

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|---|--------------------------------------|---|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. UTU-01191 |
| b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable |
| 2. NAME OF OPERATOR Coastal Oil & Gas Corporation | | 7. UNIT AGREEMENT NAME Natural Buttes |
| 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 | | 8. FARM OR LEASE NAME NBU |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 279' FSL, 2127' FWL (SE1/4SW1/4) Section 4, T10S, R22E At proposed prod. zone Same As Above | | 9. WELL NO. 148 |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately Fifteen (15) Miles Southeast of Ouray, Utah | | 10. FIELD AND POOL, OR WILDCAT Natural Buttes 630 |
| 16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 279' | 17. NO. OF ACRES IN LEASE 1041.78 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4, T10S, R22E |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2219.63' | 19. PROPOSED DEPTH 7225' mVRD | 12. COUNTY OR PARISH Uintah |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5224' GR | | 13. STATE Utah |
| 22. APPROX. DATE WORK WILL START* April 20, 1991 | | |

| | | | | |
|---|----------------|-----------------|---------------|---------------------------|
| 23. PROPOSED CASING AND CEMENTING PROGRAM | | | | |
| (ALL NEW) | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
| 12-1/4" | 8-5/8" K-55 | 24.0# | 0- 250' | 180 sx Circ. to Surface * |
| 7-7/8" | 5-1/2" K-55 | 17.0# | 0-7225' | 545 sx Circ. to Surface * |

* Cement volumes may change due to hole size.
Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #148, Federal Lease # UTU-01191. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

| | |
|--|---|
| SIGNED <u>Charles E. Mowry</u> (This space for Federal or State office use) API 43-047-31983 | TITLE <u>District Drilling Manager</u> DATE <u>March 18, 1991</u> |
|--|---|

| | |
|--|--|
| APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY: | TITLE _____ DATE: <u>3-29-91</u> BY: <u>JAN Matthews</u> WELL SPACING: <u>615-2-3</u> |
|--|--|

*See Instructions On Reverse Side

T10S, R22E, S.L.B.&M.

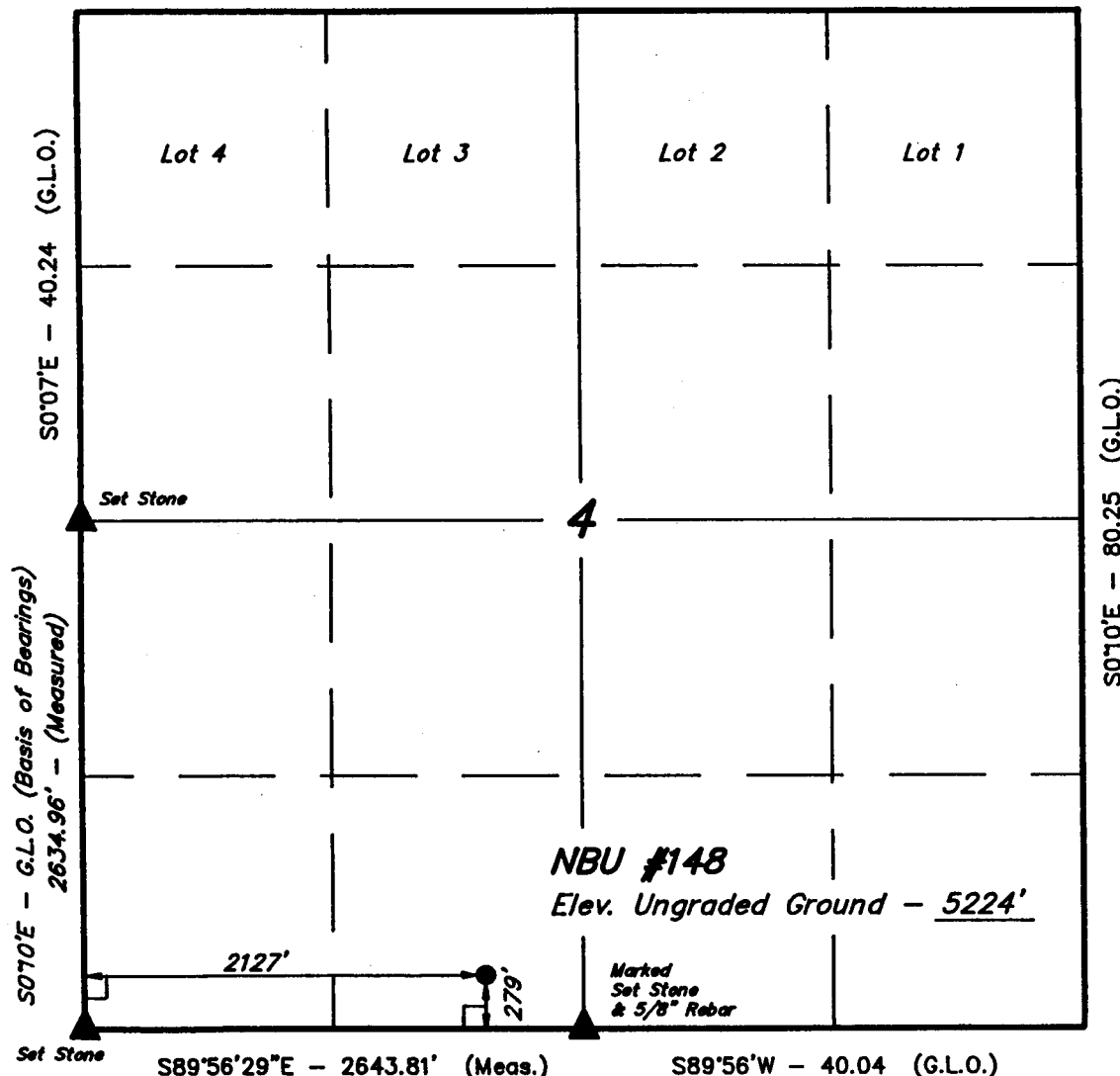
COASTAL OIL & GAS CORP.

Well location, NBU #148, located as shown in the SE 1/4 SW 1/4 of Section 4, T10S, R22E, S.L.B.&M. Uintah County, Utah.

S89°58'E (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION ON A RIDGE TOP NEAR THE W 1/4 CORNER OF SECTION 9, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5304 FEET.



▲ = SECTION CORNERS LOCATED.

RECEIVED

MAR 25 1991

DIVISION OF
OIL GAS & MINING

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CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5589
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

| | |
|-----------------------------|---------------------------------|
| SCALE 1" = 1000' | DATE 2-27-91 |
| PARTY L.D.T. G.T. R.E.H. | REFERENCES G.L.O. PLAT |
| WEATHER COLD | FILE COASTAL OIL & GAS CORP. |

COASTAL OIL & GAS CORPORATION
Lease #UTU-01191, NBU #148
SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T10S, R22E
Uintah County, Utah

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OIL GAS & MINING

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

| | | | |
|-------------|---------|-------------|-------|
| Uinta | Surface | Mesaverde | 6735' |
| Green River | 1173' | Total Depth | 7225' |
| Wasatch | 4435' | | |

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

| | | |
|-----------|-------|---------------------------|
| Wasatch | 4435' | Gas (Primary Objective) |
| Mesaverde | 6735' | Gas (Secondary Objective) |

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Kill line (2-inch minimum).
4. One (1) kill line valve (2-inch minimum).
5. One (1) choke line valve.
6. Two (2) adjustable chokes.
7. Upper kelly cock valve with handle available.
8. Safety valve & subs to fit all drill strings in use.
9. 2-inch (minimum) choke line.
10. Pressure gauge on choke manifold.

B. Pressure Rating: 2,000 psi

C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug).

3. Pressure Control Equipment:

C. Testing Procedure: Continued

Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from well bore and securely anchored.
4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

| <u>Hole Size</u> | <u>Casing Size</u> | <u>Wt./Ft.</u> | <u>Grade</u> | <u>Joint</u> | <u>Depth Set</u> |
|------------------|--------------------|----------------|--------------|--------------|------------------|
| 12-1/4" | 8-5/8" | 24.0# | K-55 | ST&C | 0- 250' |
| 7-7/8" | 5-1/2" | 17.0# | K-55 | LT&C | 0-7225' |

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing : Lead with approximately 350 sx Halliburton Silica "Lite" cement with 4% Gel, 4% CaCl₂, 0.3 % Halad-413 and 2.0#/sx Granulite TR; tail with approximately 195 sx Class "G" cement + additives. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

| <u>Interval</u> | <u>Type</u> | <u>Weight</u> | <u>Viscosity</u> | <u>Fluid Loss</u> |
|-----------------|------------------|---------------|------------------|-------------------|
| 0-7225' | Aerated Water | ----- | ----- | ----- |

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

6. Evaluation Program:

Logs : DIL-Caliper : 7225' - Surface
FDC-CNL : 7225' - 1500'

DST's : None anticipated.

Cores : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Book Cliffs Resource Area Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Book Cliffs Resource Area Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3,360 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,770 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : April 20, 1991
Drilling Days : Approximately 10 Days
Completion Days : Approximately 7 days

B. Notification of Operations

The Book Cliffs Resource Area Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

Immediate Report: spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

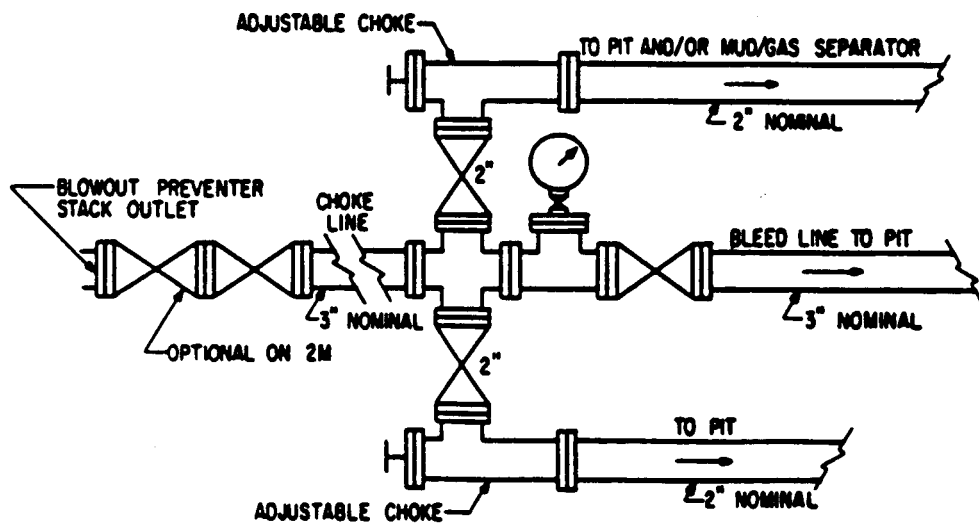
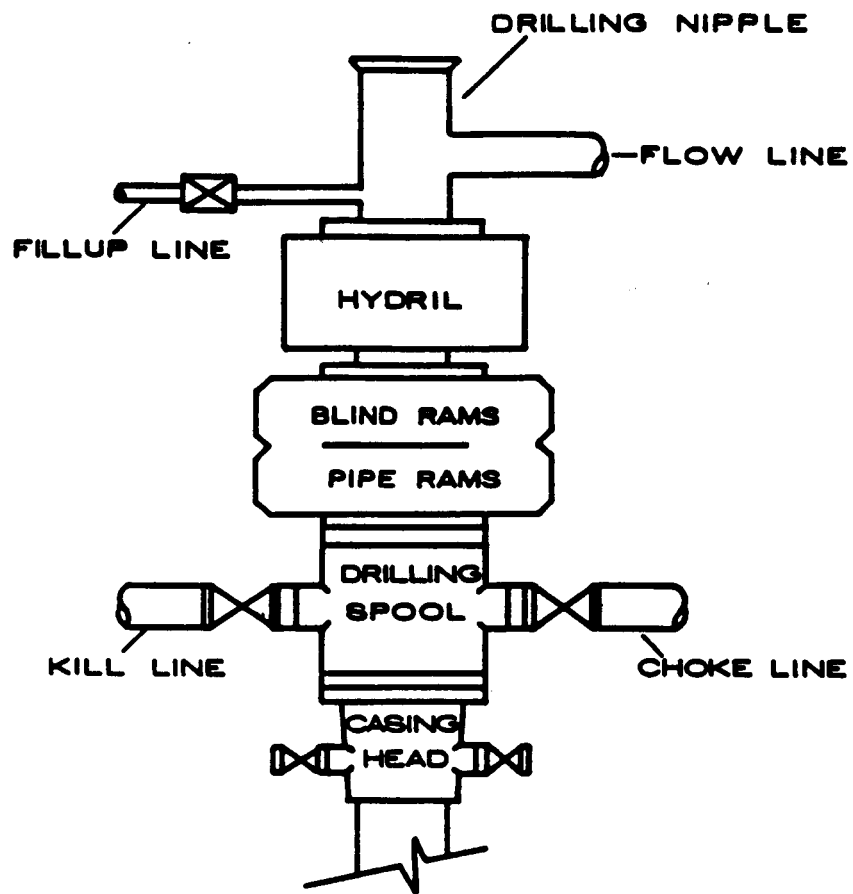
A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

BOP STACK



COASTAL OIL & GAS CORPORATION
Lease #UTU-01191, NBU #148
SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T10S, R22E
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
 - A. The proposed well site is staked and four 200-foot reference stakes are present.
 - B. To reach the location from the town of Vernal, Utah; proceed generally southwest approximately 14.0 miles on U.S. Highway 40 (a paved U.S. highway), thence generally south approximately 17.0 miles on Utah Highway 88 (a paved state highway) to the community of Ouray, thence generally south approximately 9.1 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally southeast approximately 2.4 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally east/southeast approximately 4.0 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence continuing generally east/southeast approximately 4.9 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally northeast approximately 3.3 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence continuing generally northeast approximately 0.9 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally northwest approximately 0.6 miles to the proposed NBU #148 well location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Access roads within a one (1) mile radius - refer to Map "B".
 - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the NBU #148 well location.
2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.6 miles of new road construction will be required for access to the proposed NBU #148 well location.

 - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.

2. Planned Access Roads: Continued

- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Roading Guidelines established for oil and gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - 8%.
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.

2. Planned Access Roads: Continued

- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access route has been centerline staked.

3. Location of Existing Wells Within a One-Mile Radius:

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 5, T10S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 8, T10S, R22E.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, T10S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 4, T10S, R22E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, T10S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 9, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T10S, R22E.
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, T10S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 4, T10S, R22E.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing

1. Tank batteries - SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 4, T10S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 9, T10S, R22E.
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T10S, R22E.
2. Production facilities - same as Item #4A1, above.
3. Oil gathering lines - none.
4. Gas gathering lines - same as Item #4A1, above.

B. New Facilities Contemplated

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the back-slope or top of the fill slope.
2. The production facilities (consisting primarily of a christmas tree at the well head, dehydration unit, and emergency pit) will require an area approximately 300' X 135'. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

B. New Facilities Contemplated - Continued

4. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Canyon, Munsell standard color number 2.5Y 6/2.

5. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute). The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.

- C. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #'s 8 & 9) for additional information on the fencing specifications.

- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.

- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

5. Location and Type of Water Supply:

- A. Fresh water for drilling will be obtained from an existing water well and reservoir: Uintah #1, owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16, Township 10 South, Range 21 East, Uintah County, Utah; permit #49-991 (A57530).

5. Location and Type of Water Supply: Continued

- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed NBU #148 well location. No new construction will be required on/along the proposed water haul route. No off-lease/unit Federal lands will be crossed on/along the proposed water haul route.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be obtained from a local contractor having a permitted (private) source of materials in the area. Refer to Item #2G (page #3) regarding any construction materials which may be required on the access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/blooiie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/blooiie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

7. Methods of Handling Waste Materials: Continued

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations (Refer to Item #4B2 (page #4) for additional information in this regard).
- D. If porous subsoil materials (gravel, scoria, sand, faulted rock structures, etc.) are encountered during reserve pit construction, an impervious liner will be installed in order to prevent drilling water loss through seepage. We do not anticipate the need for a pit liner at this time.
- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
 - 1. 30-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.

9. Wellsite Layout: Continued

E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

10. Plans for Reclamation of the Surface:

A. Production - Continued

6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
7. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Land Management.

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.

B. Dry Hole/Abandoned Location

1. At such time as the well is physically plugged and abandoned, Coastal Oil & Gas Corporation will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate the appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

11. Surface Ownership:

The well site and proposed access road are situated on surface estate which is owned by the United States of America and administered by:

Area Manager
Book Cliffs Resource Area Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: (801) 789-1362

12. Other Information:

- A. General Description of the Project Area: The proposed drill site is located within the Natural Buttes Unit in an area of northeastern Utah and more specifically in an area of moderately to severely eroded uplands located between the White River to the east (and north), the Green River to the west, Bitter Creek to the southeast, Sand Wash to the west and Willow Creek to the southwest.

This area is classified as a "High Plains Steppe" (Cold Desert) and is characterized by gently to moderately undulated uplands dissected by numerous dendritically-patterned, ephemeral drainages of both the Green and White Rivers. Generally, local flora consists of native grasses such as salt grass, galleta grass, needle-and-thread grass, Indian ricegrass; and woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists of mule deer, antelope, coyotes, rabbits, raptors, and various smaller vertebrate and invertebrate species.

There are no known threatened or endangered species that will be affected by implementation of operations on the proposed NBU #148 well location.

- B. Surface Use Activities: The primary surface use is for grazing.
- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:
1. The closest source of permanent water is the White River, located approximately 2.0 miles to the east.
 2. The closest occupied dwellings are located in the community of Ouray, approximately 15.0 miles to northwest.
 3. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

12. Other Information:

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management:

1. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Land Management, or the Uintah County Extension Office.

12. Other Information:

D. Additional Stipulations for Operations on Lands
Administered by the Bureau of Land Management:

1. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.
2. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow Coastal Oil & Gas Corporation the time to make arrangements for permanent storage at a commercial facility.
3. An erosion control structure will be constructed in a minor drainage below (west of) the proposed well pad. An additional erosion control structure will be constructed along the access road route. The actual location of these control structures will be determined by the Bureau of Land Management at the time of well pad and access road construction.
4. Coastal Oil & Gas Corporation shall contact the BLM between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362.
5. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.

13. Lessee's or Operator's Representative and Certification:

Representative

Coastal Oil & Gas Corporation
Randy L. Bartley, Operations Manager
P.O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 572-1121

13. Lessee's or Operator's Representative and Certification:

Representative - Continued

Heitzman Drill-Site Services*
Dale Heitzman and/or Robert M. Anderson
P.O. Drawer 3579
Casper, Wyoming 82602
Phone: (307) 266-4840

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification:

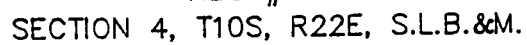
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

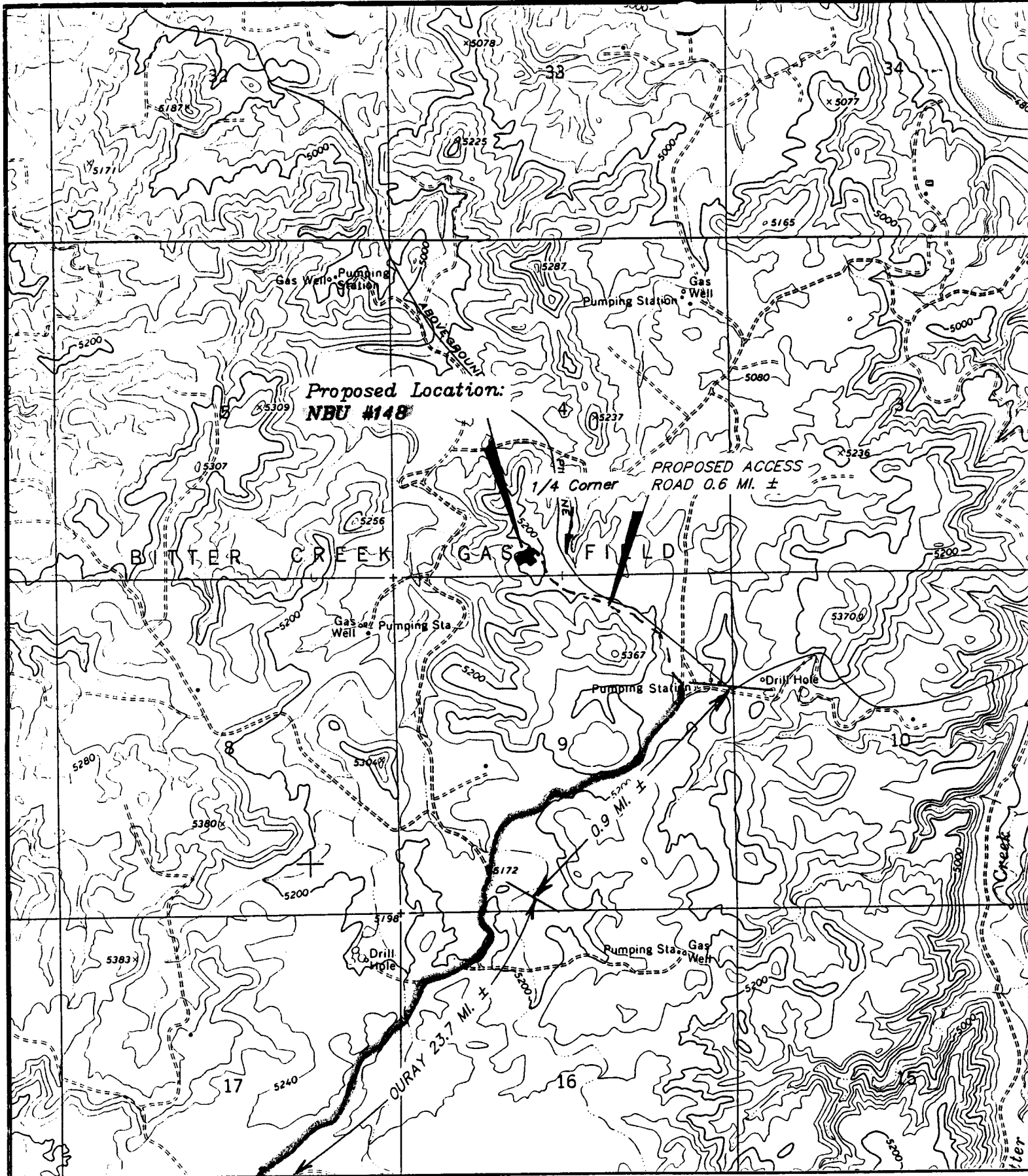
Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

20 March 1991
Date


Robert M. Anderson/Authorized Agent

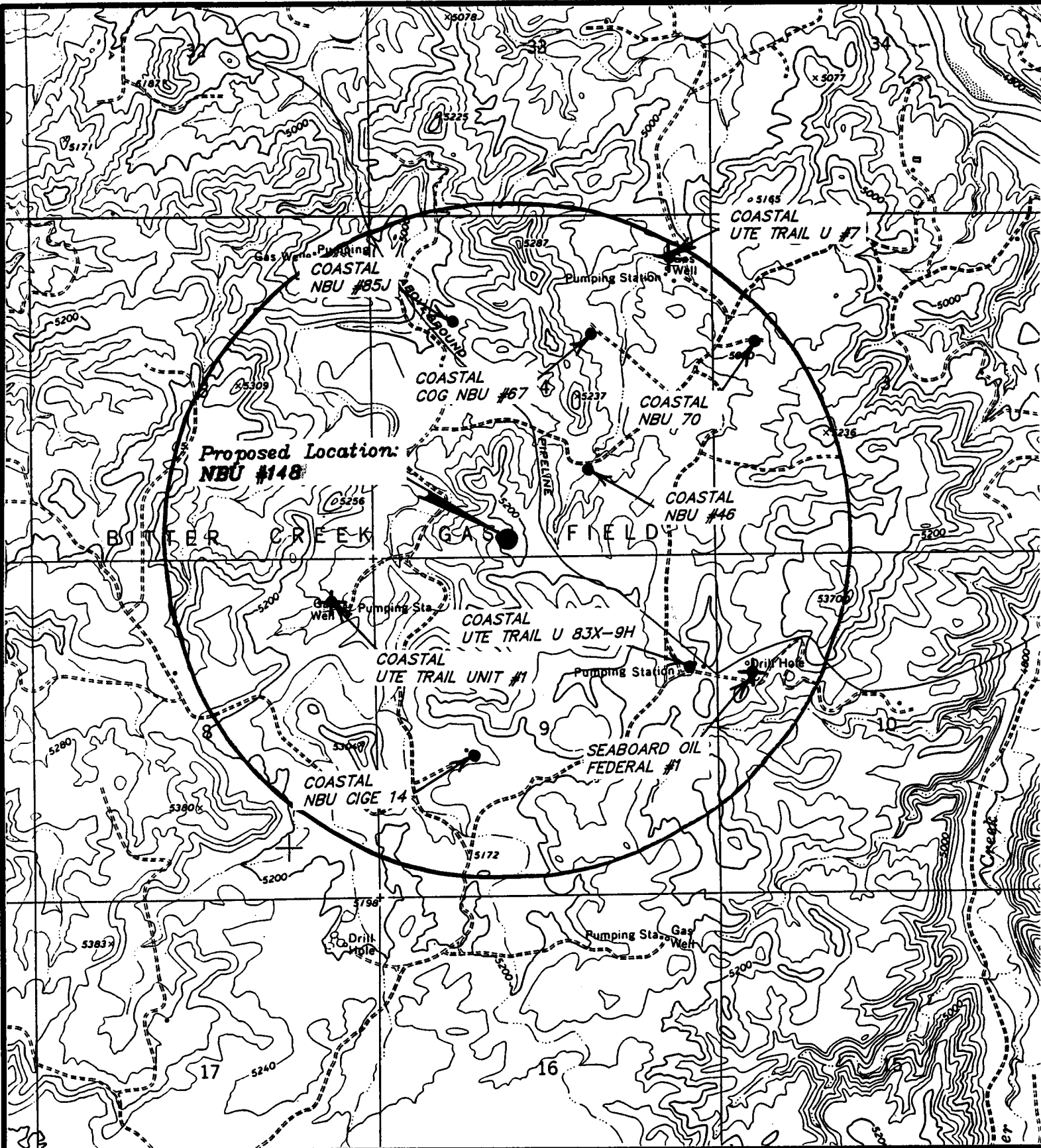




TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE 2-20-91



COASTAL OIL & GAS CORP.
NBU #148
SECTION 4, T10S, R22E, S.L.B.&M.



LEGEND:

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ⬤ = Shut-in Wells



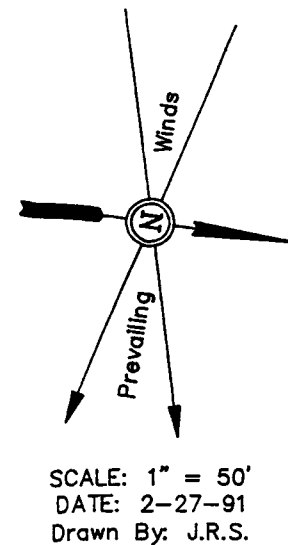
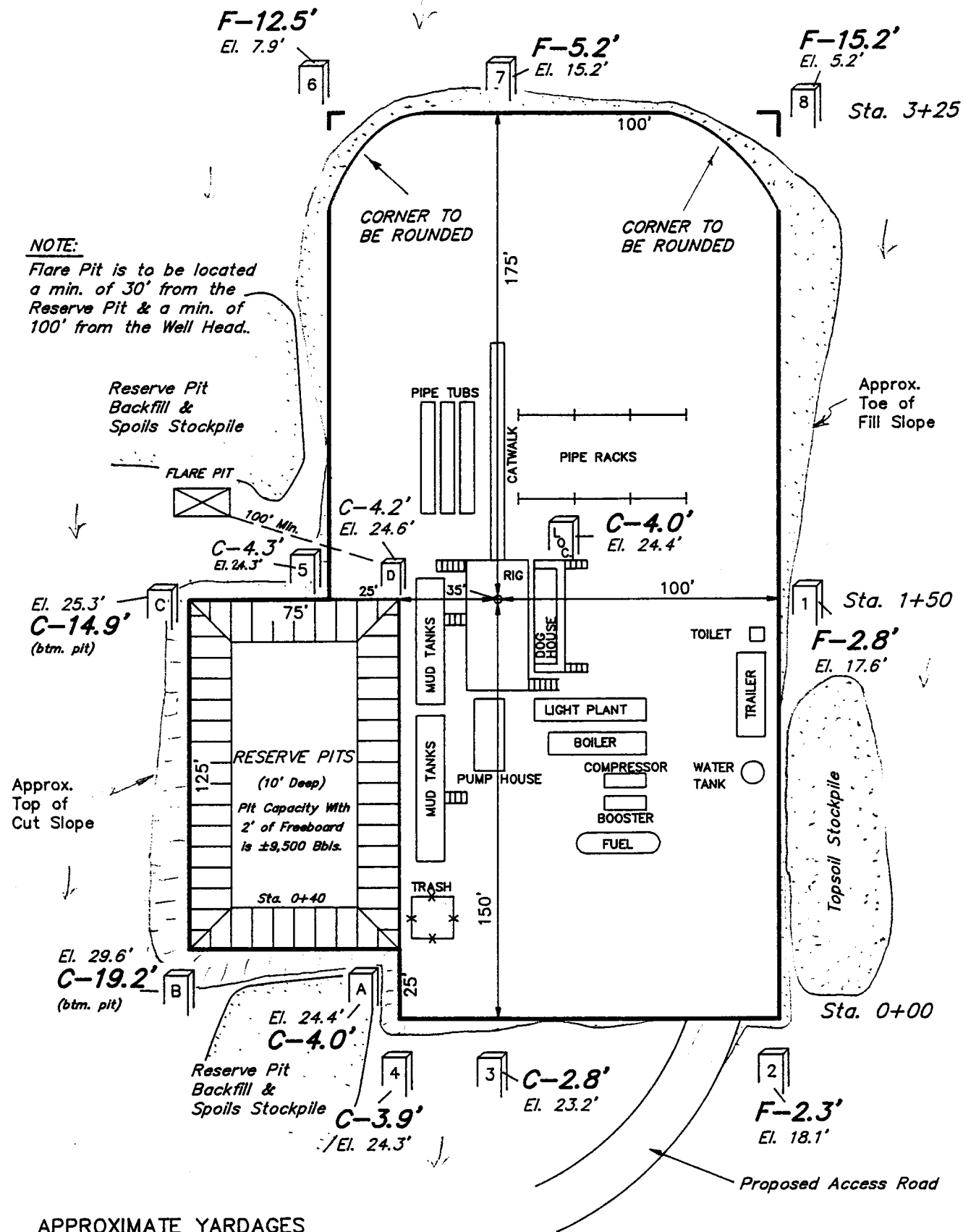
COASTAL OIL & GAS CORP.

NBU #148

SECTION 4, T10S, R22E, S.L.B.&M.

T O P O M A P " C "

DATE: 3-1-91



TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

NOTES:

Elev. Ungraded Ground At Loc. Stake = **5224.4'**
FINISHED GRADE ELEV. AT LOC. STAKE = **5220.4'**

MAR 25 1991
DIVISION OF OIL GAS & MINING

COASTAL OIL & GAS CORP.
LOCATION LAYOUT FOR
NBU #148
SECTION 4, T10S, R22E, S.L.B.&M.

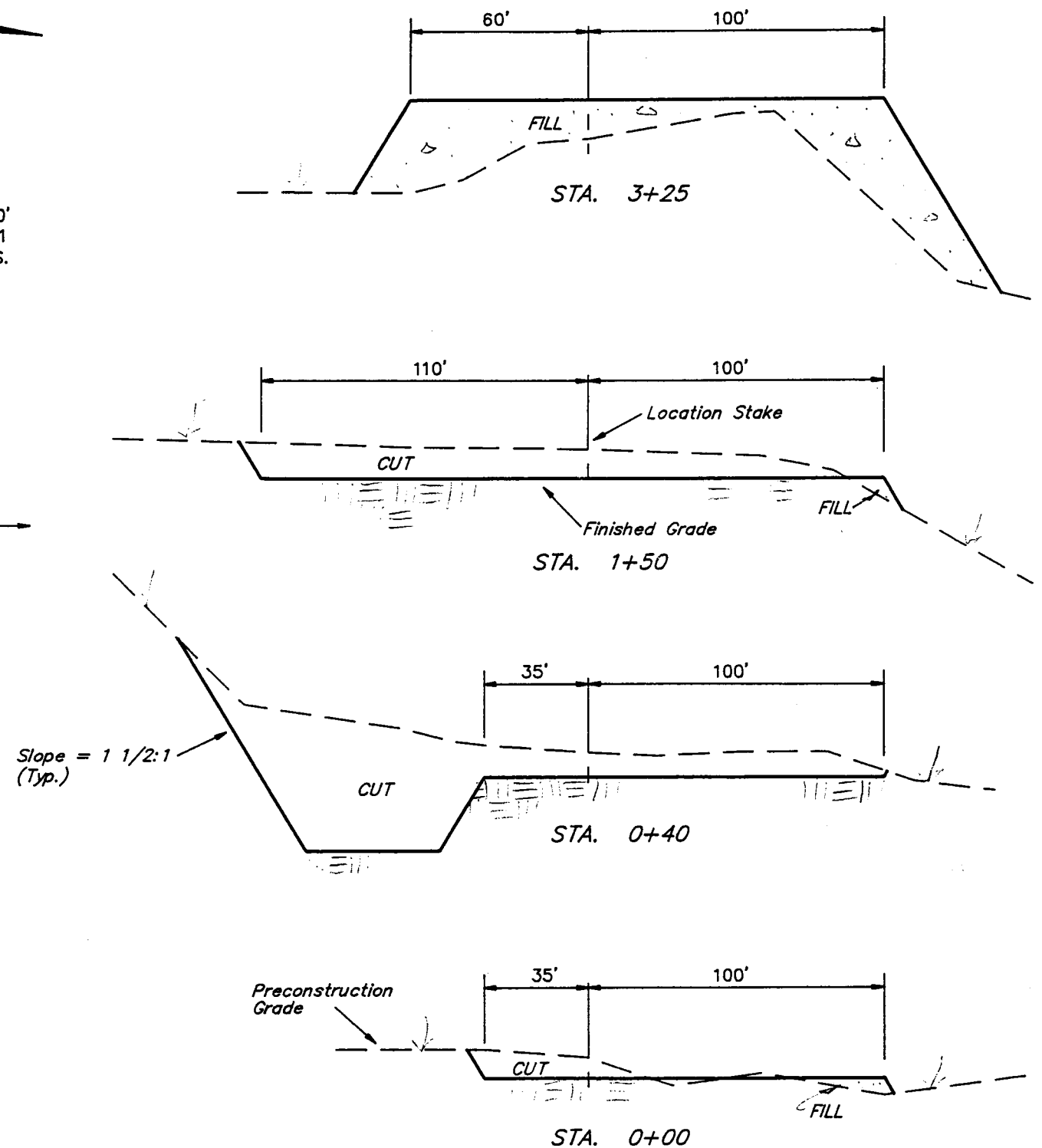


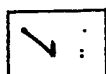
FIGURE #1

OPERATOR Coastal Oil Gas Corp N-0030 DATE 3-08-91
WELL NAME NB0 148
SEC SESW 4 T 10S R 00E COUNTY Minton

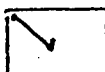
43-047-31983
API NUMBER

federal (1)
TYPE OF LEASE

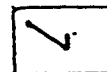
CHECK OFF:



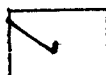
PLAT



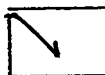
BOND



NEAREST
WELL



LEASE



FIELD
SLGM



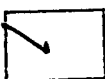
POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Included in 1991 P.O.D. approved 10-00-90.
Water Permit 49-991 (A57530) largest ducking.
Oil shale area

APPROVAL LETTER:

SPACING:

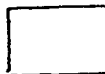


R615-2-3

Natural Buttes
UNIT



R615-3-2



CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Oil shale



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

March 29, 1991

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 148 Well, 279 feet from the South line, 2127 feet from the West line, SE SW, Section 4, Township 10 South, Range 22 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

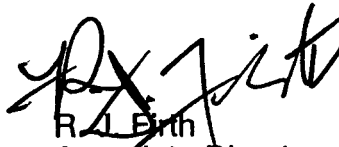
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2
Coastal Oil & Gas Corporation
NBU 148
March 29, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31983.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Erth", is written over the printed name.

R. J. Erth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-16

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

279' FSL, 2127' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$) Section 4, T10S, R22E

At proposed prod. zone

Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately Fifteen (15) Miles Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

279'

16. NO. OF ACRES IN LEASE

1041.78

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2219.63'

19. PROPOSED DEPTH

7225'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5224' GR

22. APPROX. DATE WORK WILL START*

April 20, 1991

23.

(ALL NEW)

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------------|
| 12-1/4" | 8-5/8" K-55 | 24.0# | 0- 250' | 180 sx Circ. to Surface * |
| 7-7/8" | 5-1/2" K-55 | 17.0# | 0-7225' | 545 sx Circ. to Surface * |

* Cement volumes may change due to hole size.
Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #148, Federal Lease # UTU-01191. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Charles E. Mowry
Charles E. Mowry
(This space for Federal or State office use)

TITLE

District Drilling Manager

DATE March 18, 1991

PERMIT NO.

APPROVAL DATE

APPROVED BY

Assistant District Manager

TITLE

ASSISTANT DISTRICT
MANAGER MINERALS

DATE APR 11 1991

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ut080-1m92

CONDITIONS OF APPROVAL

Company/Operator: Coastal Oil & Gas Corp.

Well Name & Number: NBU 148

Lease Number: UTU-01191

Location: SESW Sec. 4 T. 10 S R. 22 E

Surface Ownership: Public Lands Administered by BLM

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

RECEIVED

APR 12 1991

DIVISION OF
OIL GAS & MINING

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at + 2030 feet.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified during regular work hours (7:45 a.m. - 4:30 p.m., Monday through Friday, except holidays), at least twenty-four (24) hours PRIOR to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram, as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4, shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the

surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his/her representative or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

| | |
|---|----------------|
| Gerald E. Kenczka Petroleum Engineer | (801) 781-1190 |
|---|----------------|

| | |
|----------------------------------|----------------|
| Ed Forsman Petroleum Engineer | (801) 789-7077 |
|----------------------------------|----------------|

| | |
|-----------------|----------------|
| BLM FAX Machine | (801) 789-3634 |
|-----------------|----------------|

surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his/her representative or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

| | |
|---|----------------|
| Gerald E. Kenczka Petroleum Engineer | (801) 781-1190 |
|---|----------------|

| | |
|----------------------------------|----------------|
| Ed Forsman Petroleum Engineer | (801) 789-7077 |
|----------------------------------|----------------|

| | |
|-----------------|----------------|
| BLM FAX Machine | (801) 789-3634 |
|-----------------|----------------|

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt wastes.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

SURFACE USE PROGRAM

1. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

The reserve pit shall be lined.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

2. Well Site Layout

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

3. Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N0230

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|-----------|---------------|----|-----|-----|--------|--------------------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| B | 2900 | → | 43-047-31983 | NBU #148 | SESW | 4 | 10S | 22E | Uintah | 5/24/91 | 5/24/91 |
| WELL 1 COMMENTS: <i>Federal-Lease Field-Natural Buttes Unit-Natural Buttes</i> <i>Proposed Zone - mupb (Entity 2900 added 6-5-91) Jp</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

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JUN 03 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

5/31/91

Title Regulatory Analyst Date

Phone No. (303) 573-4476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

| | |
|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. UTU-01191 |
| 2. Name of Operator Coastal Oil & Gas Corporation | 6. If Indian, Allottee or Tribe Name N/A |
| 3. Address and Telephone No. P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476 | 7. If Unit or CA, Agreement Designation Natural Buttes Unit |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 279' FSL & 2127' FWL (SESW) Section 4, T10S-R22E | 8. Well Name and No. NBU #148 |
| | 9. API Well No. 43-047-31983 |
| | 10. Field and Pool, or Exploratory Area Natural Buttes |
| | 11. County or Parish, State Uintah County, Utah |

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other Report of spud |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Leon Ross Drilling, Inc. Spud surface hole @ 10:00 A.M., 5/24/91. Drilled 12-1/4" hole to 246'. Ran 6 jts. 8-5/8" 24# K55 ST&C csg. and set @ 243' GL. Cmt'd w/150 sx. type V + additives. Cement in place @ 1:00 P.M. 5/25/91.

RECEIVED

JUN 03 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed William Carmichael Title Regulatory Analyst Date 5/31/91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions or approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 29 1991

DIVISION OF
OIL GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone No.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
279' FSL & 2127' FWL (SESW)
Section 4, T10S-R22E

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Install Culvert to
Access Road

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Installed a 12" culvert across access road of the above-referenced location on 7/17/91. This culvert was installed above the existing catchment dam approximately 100 yards off location. (See attached topo for approximate location.)

Verbal approval from Greg Darlington/BLM was received by Larry Tavegia/Coastal Oil & Gas Corporation on 7/17/91.

14. I hereby certify that the foregoing is true and correct

Signed

Elizabeth Darlington Title Regulatory Analyst

Date 7/23/91

(This space for Federal or State office use)

Approved by

Title

Date

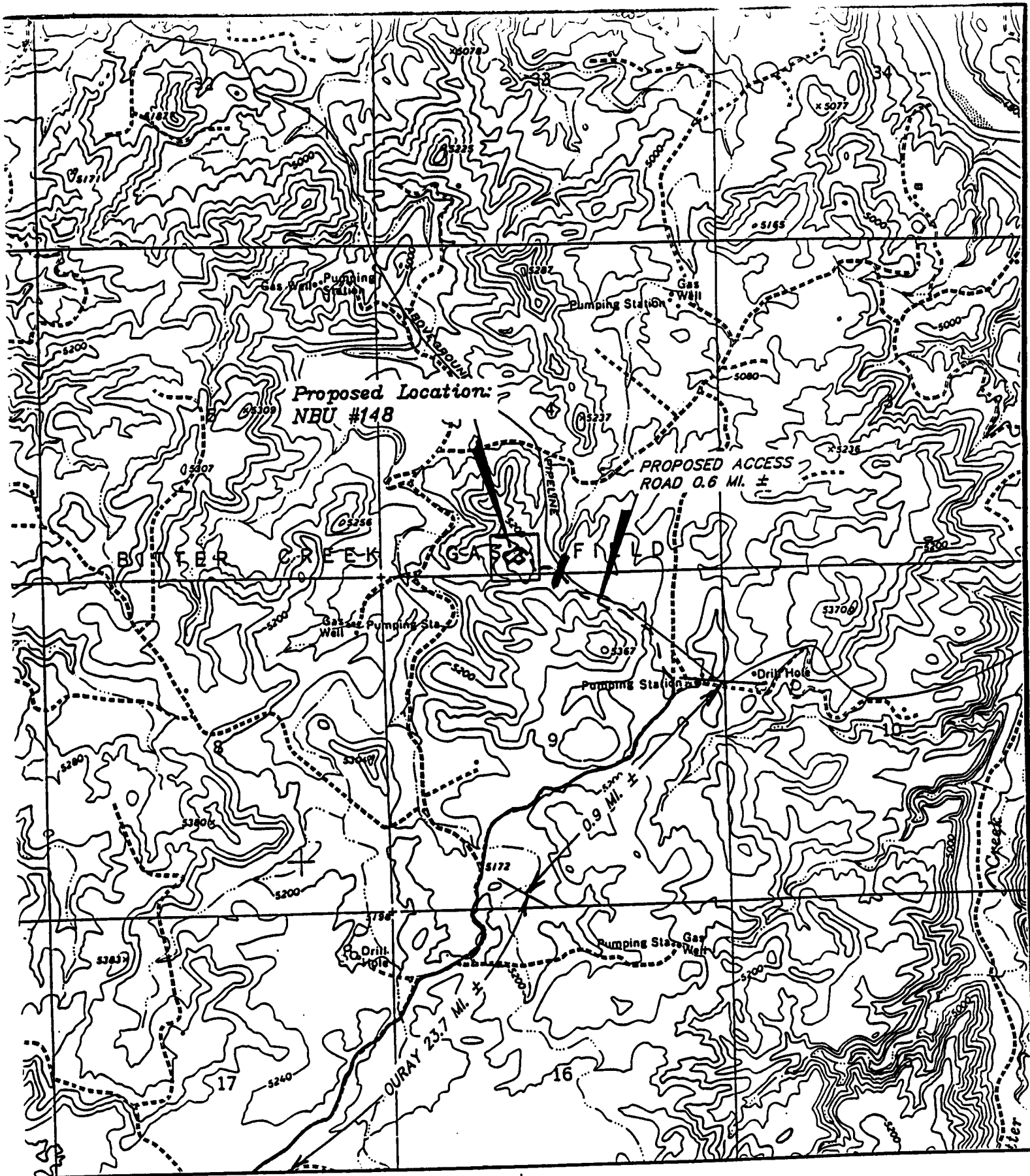
Conditions of approval, if any:

TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE 2-20-91



COASTAL OIL & GAS CORP.

NBU #148
SECTION 4, T10S, R22E, S.L.B.&M.
Archy Bench 7.5' USGS quad



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

279' FSL & 2127' FWL (SESW)
Section 4, T10S-R22E

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Report of Operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological report for the drilling operations on the above-referenced well.

RECEIVED

SEP 09 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
William Daniel Day

Title Regulatory Analyst

Date 9/4/91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #148
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

8/31/91 7250' Wash 5-1/2" csg to btm. Fin running E logs. TIH, LD DP & DC's. Run 5-1/2", 17#, J-55 csg: 176 jts (7262.23'). Wash to btm 6904-7250'. FC @ 7209.83', ran 10 centralizers. 10# brine. CC: \$296,026.

9/1/91 7250' WOCU. Circ. cmt 5-1/2" csg w/Western: 160 sx "G"; 16% gel, 10#/sk Gilsonite, 1#/sk HiFill 3, 3% salt, 1/4#/sk Celloseal; 1300 sx 50-50 Poz, "G", 2% gel, 10% salt, 1#/sk HiSeal III, 0.6% CF-2; 167 bbls FW. 6-1/2 BPM @ 1800 psi. Bump plug to 2400 psi; floats held. No returns throughout. Set slips w/105M#, ND BOP. Rig released 10:00 a.m., 8/31/91. CC: \$337,653. FINAL DRILLING REPORT.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #148
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% COGC AFE: 13068
ATD: 7250' SD: 8/18/91
CSG: 8-5/8" @ 243' GL; 5-1/2" @ 7250'
DHC(M\$): 207.2

SE/SW SECTION 4-T10S-R22E

- 5/27/91 243' GL WORT. Spud w/Leon Ross Drilling @ 10:00 a.m., 5/24/91. Drlg 12-1/4" hole to 246'. Run 6 jts (244.35') 8-5/8" 24# K-55 ST&C csg. Mix and pump w/Howco: 150 sx Type V w/2% CaCl₂, 1#/sk Flocele. 12.7 bbl wtr displacement, 12.0 bbl cmt to surf. Cmt in place 1:00 p.m., 5/25/91. CC: \$10,511.
- 8/18/91 MI RURT. NU BOP. Test BOP to 2000 psi, hydril to 1500 psi. Test csg w/pkr. Witnessed by Jerry Barnes, BLM. PU BHA, tag cmt @ 185'. Drill cmt. Drlg w/mist, pH 9.0. CC: \$84,123.
- 8/19/91 1800' Drlg 1545'/21.5 hrs. Drlg cmt & shoe. Drlg, RS, check BOP, svy. Drlg & svys: 1 deg @ 770'; 1-1/2 deg @ 1434'. Drlg w/aerated wtr. Ph 9.0, 700 CFM. CC: \$93,418.
- 8/20/91 2960' Drlg 1160'/23 hrs. Drlg, RS, check BOP, svys: 1-3/4 deg @ 2163'; 2 deg @ 2744'. Drlg w/aerated wtr. pH 9.0, 700 CFM. CC: \$100,117.
- 8/21/91 4010' Drlg 1050'/23 hrs. Drlg, RS, check BOP, svy: 2 deg @ 3233'; 1-3/4 deg @ 3815'. Aerated wtr, pH 9.0, 600 CFM. CC: \$108,123.
- 8/22/91 4920' Drlg 910'/23.5 hrs. Drlg, RS, check BOP, svy: 1-3/4 deg @ 4310'. Drlg w/aerated KCL water. pH 9.0, 600 CFM. CC: \$119,914.
- 8/23/91 5346' Wash & ream to btm after bit trip. 426'/15.5 hrs. Drlg, RS, check BOP. Drlg, TFNB, SLM, no correction. Wash & ream 75' to btm, 70' fill. Aerated KCL wtr. pH 9.0, CL 8000, 700 CFM. CC: \$139,543.
- 8/24/91 6050' Drlg 704'/23.5 hrs. Drlg, RS, drlg. Aerated KCL, 1.6% KCL. MW 8.5, VIS 26, PH 9.6, ALK 1.1/1.9, CL 11,000, CA 60, 600 CFM. CC: \$148,651.
- 8/25/91 6280' Drlg 230'/10.5 hrs. Drlg, RS, TFNB. Attempt to circ. Bit plugged, TOH. Unplug bit and 2 DC's. Plastic coating. TIH. Wash & ream 120' to btm. Drlg w/1.4% aerated KCL. pH 9.7, CL 10,500, CA 80, 600 CFM. CC: \$162,365.
- 8/26/91 6875' Drlg 595'/23.5 hrs. Drlg, RS, check BOP. Drlg w/aerated KCL wtr (1.9%). pH 9.5, ALK .6/1.6, CL 1200, CA 60, 600 CFM. CC: \$171,811.
- 8/27/91 7250' Inspect DC's. 375'/13 hrs. Drlg, RS, work BOP. Drlg, circ. 30 stds short trip. Wash 160' to btm. RU LD machine. LD 100 jts DP. TOOH, inspect DC's. Aerated KCL wtr (2.1%). pH 9.5, ALK .6/1.4, CL 13,000, CA 60, 600 CFM. CC: \$181,252.
- 8/28/91 7250' Logging w/Sperry Sun MWD loggers @ 6163'. Check DC's. PU Sperry Sun MWD tool. TIH. Log w/Sperry Sun. RS, work BOP. KCL wtr. CC: \$189,975.
- 8/29/91 7250' Washing & reaming to btm @ 5305'. Log w/Sperry Sun. RS & check BOP. Circ & displace hole w/500 bbls 10 ppg brine. TOH w/BHA. Unload data from Sperry Sun tool. RU Schlumberger & RIH w/combination tool and hit bridge at 5310'. TIH w/BHA to 5305'. Work tite hole from 5305' to 5350'. Drlg w/brine wtr. MW 10, VIS 28. CC: \$205,080.
- 8/30/91 7250' Running openhole logs. TOH w/plugged drill string (5th & 6th DC's were plugged w/cuttings), had float failure. TIH w/BHA and unload hole w/aerated KCL wtr. TIH to 5305'. Unload hole and wash & ream from 5305' to 5666'. TIH to 7040'. Wash & ream 7040-7250'. Circ & cond hole, 25 stds short trip (had 165' of fill). circ & displace hole w/500 bbls 10 ppg brine. TOH w/BHA. RU Schlumberger and RIH w/combination tool to 6870' and hit fill. Log hole from this point. Drlg w/brine wtr. MW 10, VIS 28. CC: \$221,761.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #148

9. API Well No.

42-047-31982

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4478

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

279' FSL 2127' FWL Sec. 4, T10S R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Change drilling prognosis

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Coastal requests a variance to the existing rules and regulations requiring the blooie line to be not less than 100' from the borehole.

This well is being drilled with air mist injecting water at the rate of 15-20 gpm until they reach the lost circulation zone. Then the rig pumps are utilized using aerated water at the rate of 190 gpm to total depth.

RECEIVED

OCT 03 1991

COPY

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Steve Kestner

Title Authorized Agent

Date August 23, 1991

(This space for Federal or State office use)

Approved by Tim Chywell

Title acting

RECEIVED DISTRICT

Date OCT 02 1991

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Coastal Oil & Gas Corp.
Well No. NBU 148
Lease U-01191

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. Your request is approved to a depth of 1500 ft.
2. Air mist drilling will not be allowed below a depth of 1500 ft. unless the blooie line is extended out at least 100 ft. from the well bore as per the requirements of Onshore Oil and Gas Order No. 2.

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OCT 03 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Assignment and Serial No.
UTU-01191
6. If Indian, Allotment or Trust Name
N/A
7. If Unit or L.A. Agreement Assignment
Natural Buttes Unit
8. Well Name and No.
NBU #148
9. API Well No.
43-047-31983
10. Field and Pool, or Exploratory Area
Natural Buttes
11. County or Part of State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
Coastal Oil & Gas Corporation
3. Address and Telephone No.
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476
4. Location of well (Footage, Sec., T., R., M., or Survey Description)
279' FSL & 2127' FWL (SE/SW)
Section 4, T10S-R22E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recommendation | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other Pipeline R-O-W | <input type="checkbox"/> Dispose Water |

13. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. If well is directional drill give subsurface locations and measures and true vertical depths for all markets and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU #148 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 4, T10S-R22E within lease #UTU-01191 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of $\pm 419'$. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

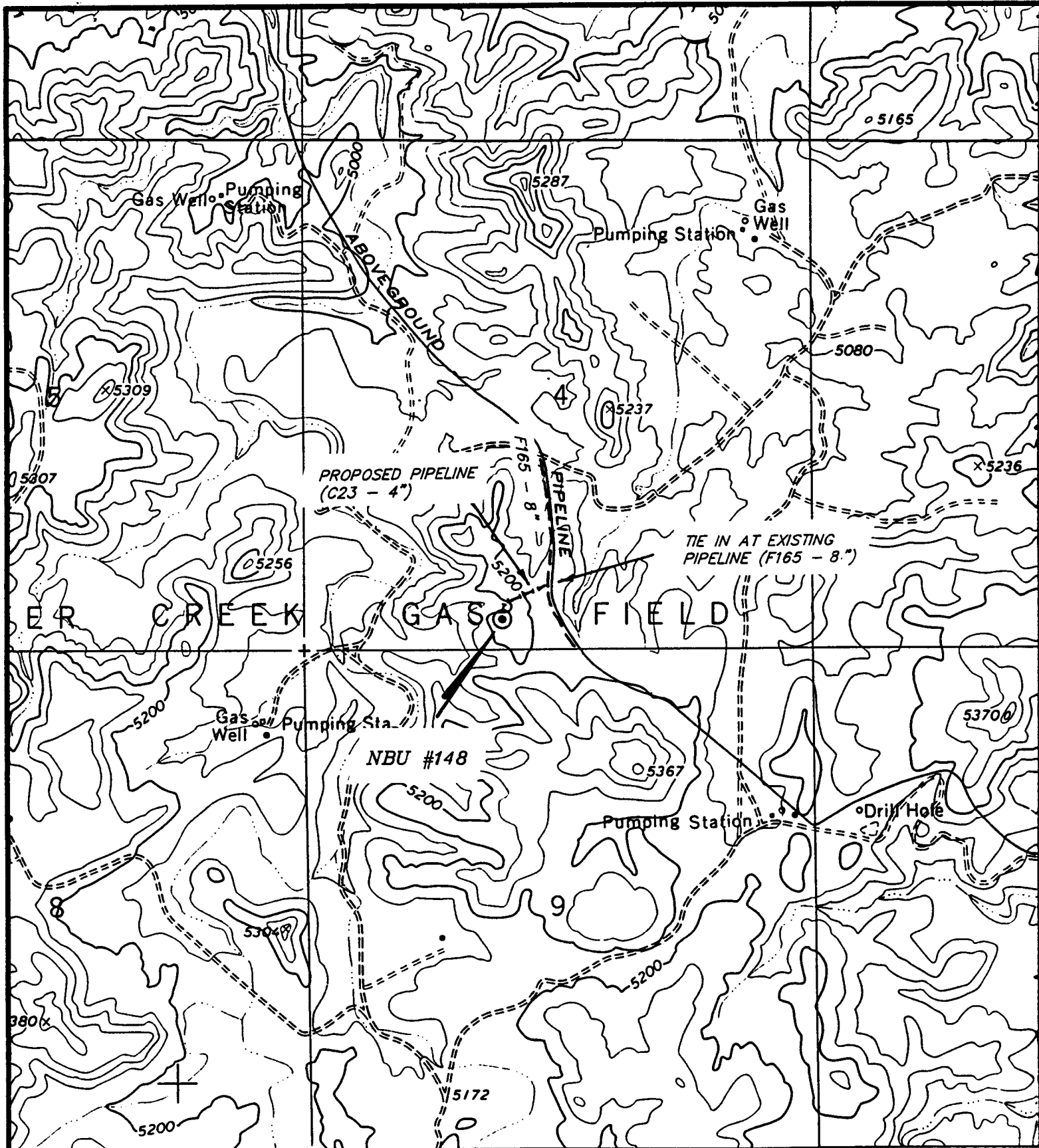
RECEIVED

OCT 09 1991

DATE: 11-21-91
BY: J. Matthews

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed: Deleen Danna Title: Regulatory Analyst Date: 10/4/91
(This space for Federal or State office use)
Approved by: _____ Title: _____ Date: _____
Conditions of approval, if any:



TOTAL PIPELINE SLOPE DISTANCE = 419'

**TOPOGRAPHIC
MAP**

LEGEND

- EXISTING PIPELINE
- ===== Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #148

SECTION 4, T10S, R22E, S.L.B.&M.

DATE 9-26-91

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

3. Lease designation and Serial No.

UTU-01191

6. If Indian, Allottee or Indian Name

N/A

SUBMIT IN TRIPLICATE

Type of well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of well (Footage, sec., T., R., M., or survey description)

279' FSL & 2127' FWL (SE/SW)
Section 4, T10S-R22E

7. If Unit or L.A. Agreement, designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recommendation

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Pipeline R-O-W

☐ Change of Plans

☐ New Construction

☐ Non-Routine Framing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report review of modifications on well completion or abandonment reports and log logs)

13. Describe proposed or completed operations (Clarify state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is abandoned, give subsurface locations and measures and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU #148 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 4, T10S-R22E within lease #UTU-01191 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of $\pm 419'$. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3-9-92

BY: J.P. Matthews

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Deleen D. Smith

Title Regulatory Analyst

Date 10/4/91

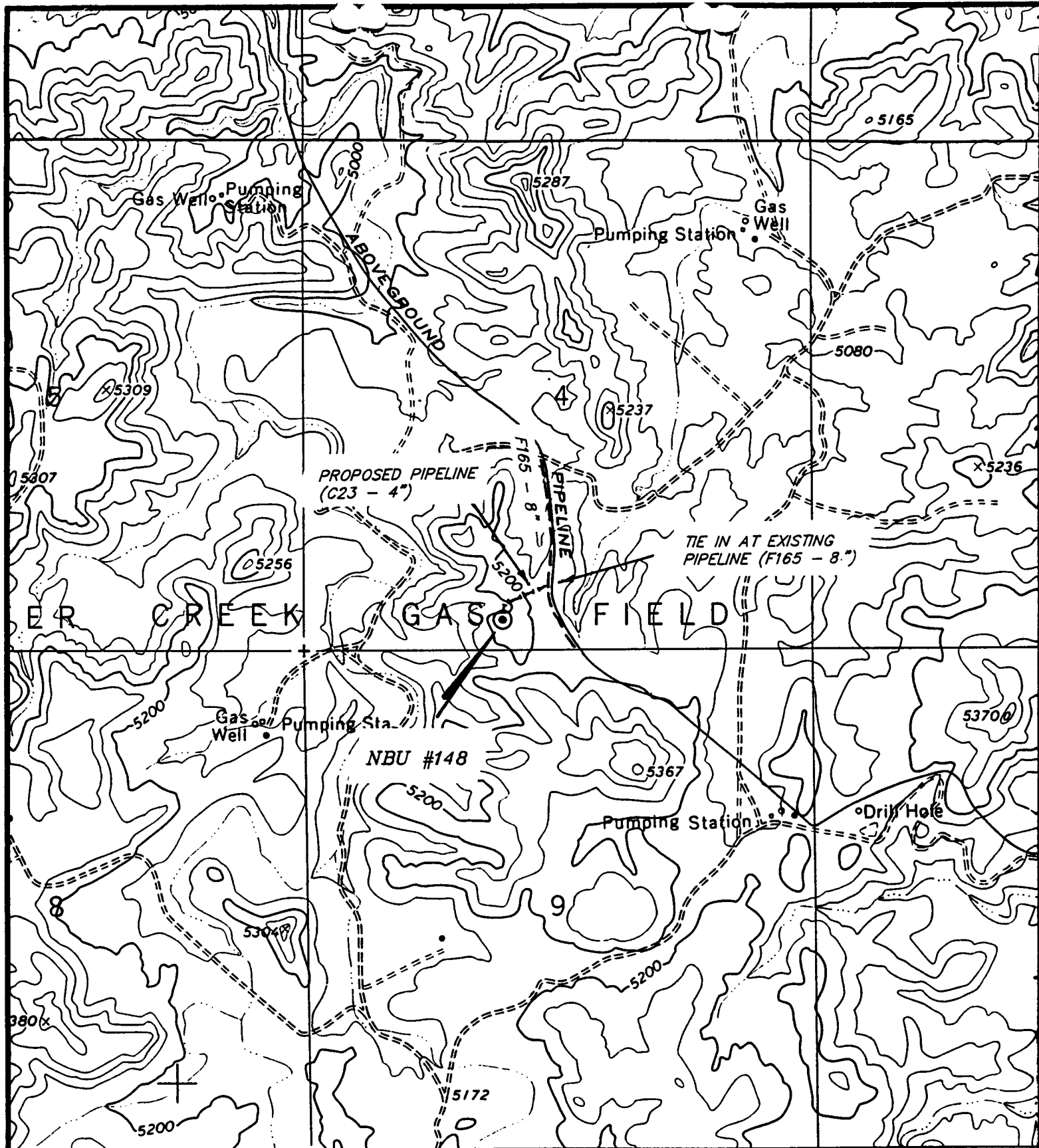
(This space for Federal or State office use)

Approved by

Consent or approval, if any:

Title

Date



TOTAL PIPELINE SLOPE DISTANCE = 419'

TOPOGRAPHIC MAP

LEGEND

- EXISTING PIPELINE
- - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #148

SECTION 4, T10S, R22E, S.L.B.&M.

DATE 9-26-91

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | | | | | |
|---|--|--|--|----------------------------------|------------------------------------|--------------------------------------|--------------------------------|
| 1a. TYPE OF WELL: | | OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| b. TYPE OF COMPLETION: | | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. REVR. <input type="checkbox"/> | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR | | | | | | OCT 23 1991 | |
| Coastal Oil & Gas Corporation | | | | | | | |
| 3. ADDRESS OF OPERATOR | | | | | | DIVISION OF OIL & GAS & MINING | |
| P. O. Box 749 Denver, CO 80201-0749 | | | | | | (303) 573-4476 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) | | | | | | | |
| At surface 279' FSL & 2127' FWL (SE/SW) | | | | | | | |
| At top prod. interval reported below Same as above. | | | | | | | |
| At total depth Same as above. | | | | | | | |

| | | | | | | | | | |
|---|--|-------------------------------|--|-----------------------------------|--|---|--|---------------------------------|--|
| 14. PERMIT NO. | | DATE ISSUED | | 12. COUNTY OR PARISH | | 13. STATE | | | |
| 43-047-31983 | | 3/29/91 | | Uintah | | Utah | | | |
| 15. DATE SPUDDED | | 16. DATE T.D. REACHED | | 17. DATE COMPL. (Ready to prod.) | | 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* | | 19. ELEV. CASINGHEAD | |
| 5/24/91 | | 8/26/91 | | 9/8/91 | | 5224' GR, 5236' KB | | | |
| 20. TOTAL DEPTH, MD & TVD | | 21. PLUG, BACK T.D., MD & TVD | | 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY | | ROTARY TOOLS | |
| 7250' | | 7211' | | | | SFC-TD | | CABLE TOOLS | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* | | | | | | | | 25. WAS DIRECTIONAL SURVEY MADE | |
| 4676'-6975' (Wasatch) | | | | | | | | No | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN | | | | | | | | 27. WAS WELL CORED | |
| CBL-GR, FDC-CNL | | | | | | | | No | |

| | | | | | | |
|--|-----------------|----------------|-----------|---|--|---------------|
| 28. CASING RECORD (Report all strings set in well) | | | | | | |
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | | AMOUNT PULLED |
| 8-5/8" | 24# | 255' | 12-1/4" | 150 sx Type V + Add. | | None |
| 5-1/2" | 17# | 7250' | 7-7/8" | 1460 sx C1 "G" + 50/50 Poz | | None |
| | | | | 255 sx C1 "G" + Add (see chrono for bullhead squeeze) | | |

| | | | | | | | |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | | | |

| | | | | | | | |
|--|-------|-------|-------|--|--|----------------------------------|--|
| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| Perf'd w/4" csg gun @ following depths: | | | | DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | |
| 4676' | 5161' | 6336' | 6948' | 4676'-6975' | | 4000 gals 3% KCl wtr + 28 BS's | |
| 4680' | 5971' | 6342' | 6975' | | | | |
| 4993' | 6238' | 6393' | | | | | |
| 5002' | 6328' | 6942' | | | | | |

| | | | | | | | |
|--|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| 33. PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 9/7/91 | | Flowing | | | | SI | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO |
| 9/8/91 | 24 | 6/64" | | N/A | 400 | N/A | N/A |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-AP1 (CORR.) | |
| 1000 | 1300 | | N/A | 400 | N/A | N/A | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | TEST WITNESSED BY | |
| SI, WOPLC | | | | | | M. Bozarth | |

| | | |
|---|--------------------|----------|
| 35. LIST OF ATTACHMENTS | | |
| Chronological report. | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | |
| SIGNED | TITLE | DATE |
| Eileen Danni Dey | Regulatory Analyst | 10/17/91 |

*(See Instructions and Spaces for Additional Data on Reverse Side)

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): | | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|-----------------------------|--|----------------------|--------------------|---------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | NAME | TOP MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | | Wasatch Fm. | 4410' | 4410' |

RECEIVED

OCT 23 1991

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORYDIVISION OF
~~OIL & GAS MINING~~ R22E

NBU #148
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% COGC AFE: 13068
ATD: 7250' SD: 8/18/91
CSG: 8-5/8" @ 243' GL; 5-1/2" @ 7250'
DHC(M\$): 207.2

- 5/27/91 243' GL WORT. Spud w/Leon Ross Drilling @ 10:00 a.m., 5/24/91. Drlg 12-1/4" hole to 246'. Run 6 jts (244.35') 8-5/8" 24# K-55 ST&C csg. Mix and pump w/Howco: 150 sx Type V w/2% CaCl₂, 1#/sk Flocele. 12.7 bbl wtr displacement, 12.0 bbl cmt to surf. Cmt in place 1:00 p.m., 5/25/91. CC: \$10,511.
- 8/18/91 MI RURT. NU BOP. Test BOP to 2000 psi, hydril to 1500 psi. Test csg w/pkr. Witnessed by Jerry Barnes, BLM. PU BHA, tag cmt @ 185'. Drill cmt. Drlg w/mist, pH 9.0. CC: \$84,123.
- 8/19/91 1800' Drlg 1545'/21.5 hrs. Drlg cmt & shoe. Drlg, RS, check BOP, svy. Drlg & svys: 1 deg @ 770'; 1-1/2 deg @ 1434'. Drlg w/aerated wtr. Ph 9.0, 700 CFM. CC: \$93,418.
- 8/20/91 2960' Drlg 1160'/23 hrs. Drlg, RS, check BOP, svys: 1-3/4 deg @ 2163'; 2 deg @ 2744'. Drlg w/aerated wtr. pH 9.0, 700 CFM. CC: \$100,117.
- 8/21/91 4010' Drlg 1050'/23 hrs. Drlg, RS, check BOP, svy: 2 deg @ 3233'; 1-3/4 deg @ 3815'. Aerated wtr, pH 9.0, 600 CFM. CC: \$108,123.
- 8/22/91 4920' Drlg 910'/23.5 hrs. Drlg, RS, check BOP, svy: 1-3/4 deg @ 4310'. Drlg w/aerated KCL water. pH 9.0, 600 CFM. CC: \$119,914.
- 8/23/91 5346' Wash & ream to btm after bit trip. 426'/15.5 hrs. Drlg, RS, check BOP. Drlg, TFNB, SLM, no correction. Wash & ream 75' to btm, 70' fill. Aerated KCL wtr. pH 9.0, CL 8000, 700 CFM. CC: \$139,543.
- 8/24/91 6050' Drlg 704'/23.5 hrs. Drlg, RS, drlg. Aerated KCL, 1.6% KCL. MW 8.5, VIS 26, PH 9.6, ALK 1.1/1.9, CL 11,000, CA 60, 600 CFM. CC: \$148,651.
- 8/25/91 6280' Drlg 230'/10.5 hrs. Drlg, RS, TFNB. Attempt to circ. Bit plugged, TOH. Unplug bit and 2 DC's. Plastic coating. TIH. Wash & ream 120' to btm. Drlg w/1.4% aerated KCL. pH 9.7, CL 10,500, CA 80, 600 CFM. CC: \$162,365.
- 8/26/91 6875' Drlg 595'/23.5 hrs. Drlg, RS, check BOP. Drlg w/aerated KCL wtr (1.9%). pH 9.5, ALK .6/1.6, CL 1200, CA 60, 600 CFM. CC: \$171,811.
- 8/27/91 7250' Inspect DC's. 375'/13 hrs. Drlg, RS, work BOP. Drlg, circ. 30 stds short trip. Wash 160' to btm. RU LD machine. LD 100 jts DP. TOOH, inspect DC's. Aerated KCL wtr (2.1%). pH 9.5, ALK .6/1.4, CL 13,000, CA 60, 600 CFM. CC: \$181,252.
- 8/28/91 7250' Logging w/Sperry Sun MWD loggers @ 6163'. Check DC's. PU Sperry Sun MWD tool. TIH. Log w/Sperry Sun. RS, work BOP. KCL wtr. CC: \$189,975.
- 8/29/91 7250' Washing & reaming to btm @ 5305'. Log w/Sperry Sun. RS & check BOP. Circ & displace hole w/500 bbls 10 ppg brine. TOH w/BHA. Unload data from Sperry Sun tool. RU Schlumberger & RIH w/combination tool and hit bridge at 5310'. TIH w/BHA to 5305'. Work tite hole from 5305' to 5350'. Drlg w/brine wtr. MW 10, VIS 28. CC: \$205,080.
- 8/30/91 7250' Running openhole logs. TOH w/plugged drill string (5th & 6th DC's were plugged w/cuttings), had float failure. TIH w/BHA and unload hole w/aerated KCL wtr. TIH to 5305'. Unload hole and wash & ream from 5305' to 5666'. TIH to 7040'. Wash & ream 7040-7250'. Circ & cond hole, 25 stds short trip (had 165' of fill). circ & displace hole w/500 bbls 10 ppg brine. TOH w/BHA. RU Schlumberger and RIH w/combination tool to 6870' and hit fill. Log hole from this point. Drlg w/brine wtr. MW 10, VIS 28. CC: \$221,761.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #148
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

8/31/91 7250' Wash 5-1/2" csg to btm. Fin running E logs. TIH, LD DP & DC's. Run 5-1/2", 17#, J-55 csg: 176 jts (7262.23'). Wash to btm 6904-7250'. FC @ 7209.83', ran 10 centralizers. 10# brine. CC: \$296,026.

9/1/91 7250' WOCU. Circ, cmt 5-1/2" csg w/Western: 160 sx "G"; 16% gel, 10#/sk Gilsonite, 1#/sk HiFill 3, 3% salt, 1/4#/sk Celloseal; 1300 sx 50-50 Poz, "G", 2% gel, 10% salt, 1#/sk HiSeal III, 0.6% CF-2; 167 bbls FW. 6-1/2 BPM @ 1800 psi. Bump plug to 2400 psi; floats held. No returns throughout. Set slips w/105M#, ND BOP. Rig released 10:00 a.m., 8/31/91. CC: \$337,653. FINAL DRILLING REPORT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 3

NBU #148
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13068
TD: 7250' SD: 8/18/91
CSG: 5-1/2" @ 7250'
PERFS: 6975'-4676' (WASATCH)
CWC(M\$): \$435.4

9/3/91 Prep to log. MIRU Welltech. PU and TIH w/4-3/4" mill. Tag cmt @ 7211'. Circ hole w/3% KCl.
DC: \$5,335 TC: \$342,988

9/4/91 Prep to breakdown. POOH w/tbg and mill. RU OWP. Ran CBL-GR log from PBTD to 1600'. TOC @ 1800'. Pressure test csg to 5000 psi. Perf Wasatch from 6975'-4676' w/14 holes. RIH w/tbg. Set tbg @ 4623'. ND BOP, NU WH.
DC: \$21,534 TC: \$364,522

9/5/91 Flow/swab back load. RU Smith. Breakdown perfs w/4650 gals 3% KCl w/28 ball sealers. AIR 6.5 BPM, AIP 4900 psi. Pressure increased but did not ball off. Surged off balls. Finish job. ISIP 1800 psi, 15 min 1240 psi. TLTR 276 BF. Flowed back 40 bbls. Swab back 189 BF in 23 runs. 47 bbls to recover.
DC: \$5,279 TC: \$369,801

9/6/91 Flow/swab. Flow 9 bbls in 30 min. RU to swab. Swab 44 bbls in 10 runs. Well kicked off for 30 mins. Swab 4 bbls in 2 runs. Drop soap sticks. SDFN.
DC: \$1,455 TC: \$371,256

9/7/91 Flowing. Well kicked off. Flowing 30 MCFD, FTP 150 psi, CP 550 psi, 6/64" choke.
DC: \$1,465 TC: \$372,721

9/8/91 Flowing 400 MCFD, FTP 1000 psi, CP 1300 psi, 6/64" choke. Fine mist.

9/9/91 Flowing 80 MCFD, FTP 200 psi, CP 1500 psi, 6/64" choke, heavy mist. Blow well down.
DC: \$1,780 TC: \$374,501

9/10/91 Prep to run prod log. SI to build pressure.
DC: \$610 TC: \$375,111

9/11/91 SI. Run production log.
DC: \$5,105 TC: \$380,216

9/12/91 SI, waiting on further activity. TIH w/tbg. Knock balls off perfs. Reset tbg @ 4623'.
DC: \$1,725 TC: \$381,941

9/21/91 SI, waiting on further activity. RU Western. Cmt squeeze 8-5/8" x 5-1/2" annulus w/255 sx Cl "G". No pressure. Drop from report until further activity.
DC: \$6,703 TC: \$388,644

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS OIL GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B; IV
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct.

Signed

Title Regulatory Analyst

4/14/92

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

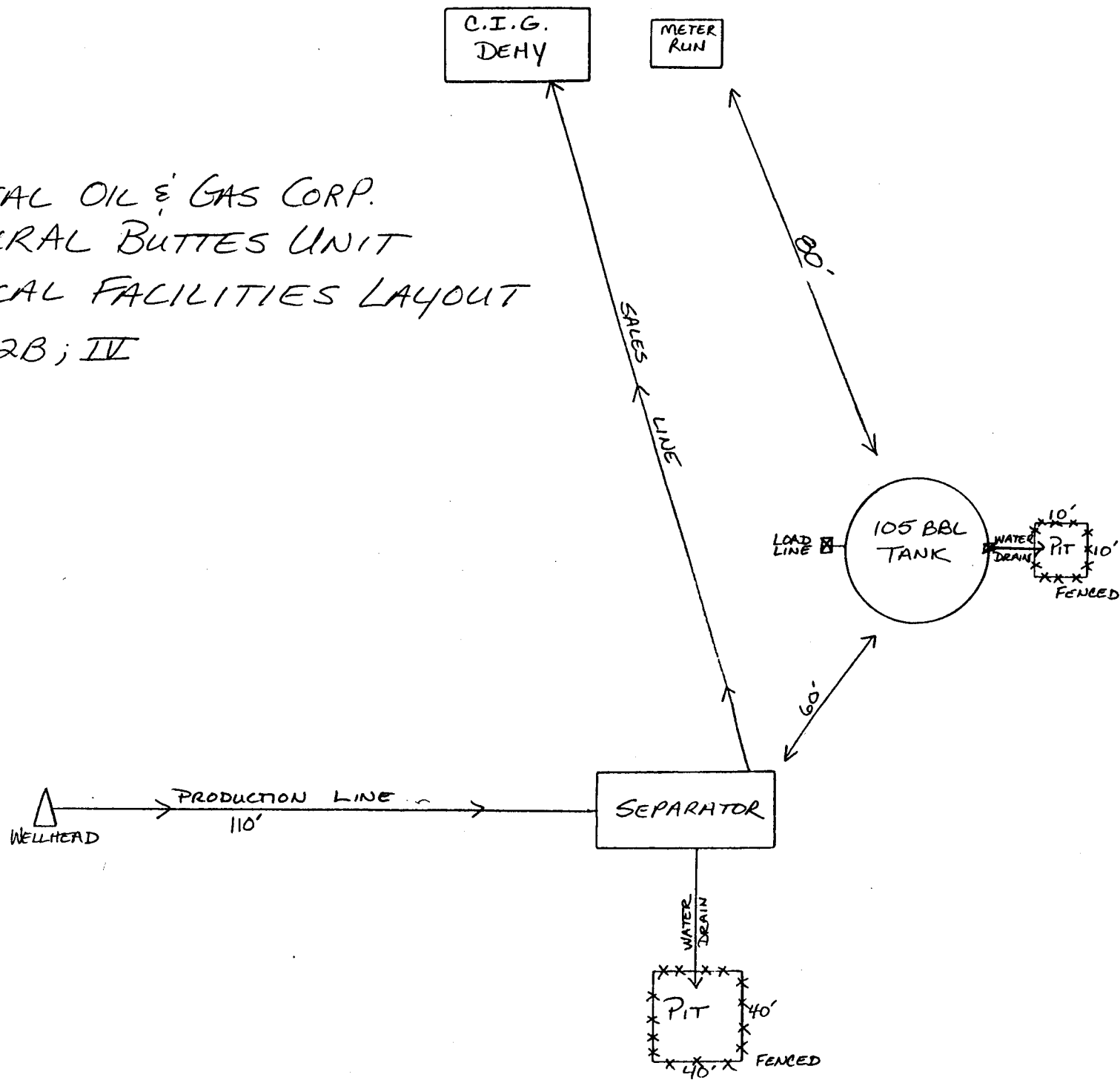
Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-29-92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

| WELL # | LOCATION | QUAD | SEC | TWP | RGE | STATE OR BLM LEASE # | SURFACE | API NUMBER |
|-----------|----------|------|-----|-----|-----|-------------------------|---------|---------------|
| NBU #103 | SENW | 10 | 9 | 21 | | U-0141315 | UTE | 43-047-31956 |
| NBU #104 | SENE | 16 | 9 | 21 | | ST ML-3282 | UTE | 43-047-31957 |
| NBU #105 | SWSW | 17 | 9 | 21 | | U-0575 | UTE | 43-047-31955 |
| NBU #106 | NESW | 21 | 9 | 21 | | U-0576 | UTE | 43-047-31946 |
| NBU #107 | SENW | 26 | 9 | 21 | | ST ML-01194 | STATE | 43-047-31916 |
| NBU #108 | SESE | 19 | 9 | 22 | | U-0284 | UTE | 43-047-31958 |
| NBU #109 | SENE | 27 | 9 | 21 | | ST U-01194-A | STATE | 43-047-31917 |
| NBU #110 | NENE | 28 | 9 | 21 | | U-0576 | FED. | 43-047-31924 |
| NBU #111 | SWNW | 25 | 9 | 21 | | ST U-01194 | STATE | 43-047-31920 |
| NBU #112 | SESE | 33 | 9 | 22 | | U-01191 | FED. | 43-047-31930 |
| NBU #113 | SESE | 34 | 9 | 22 | | U-0149077 | FED. | 43-047-31931 |
| NBU #114 | SWSW | 5 | 10 | 21 | | U-01393-D | FED. | 43-047-31923 |
| NBU #115 | NENW | 10 | 10 | 21 | | U-0149079 | FED. | 43-047-31929 |
| NBU #116 | NWNW | 6 | 10 | 22 | | U-464 | FED. | 43-047-31925 |
| NBU #117 | NENE | 10 | 10 | 22 | | ST UT-01197-A | STATE | 43-047-31914 |
| NBU #118 | SENE | 22 | 9 | 20 | | U-0577-B | UTE | 43-047-31969 |
| NBU #119 | SENW | 22 | 9 | 20 | | U-0577-B | UTE | 43-047-31973 |
| NBU #120 | NWNW | 10 | 9 | 21 | | U-0141315 | UTE | 43-047-31972 |
| NBU #121 | NWNE | 13 | 9 | 21 | | U-01193 | UTE | 43-047- |
| NBU #122 | SWSE | 13 | 9 | 21 | | U-01193 | UTE | 43-047-32085 |
| NBU #123 | NWNW | 15 | 9 | 21 | | U-01188 | UTE | 43-047-31974 |
| NBU #124 | NWNE | 16 | 9 | 21 | | ST ML-3282 | UTE | 43-047-31971 |
| NBU #125 | NESE | 17 | 9 | 21 | | U-0575 | UTE | 43-047-32090 |
| NBU #126 | NENW | 21 | 9 | 21 | | U-0576 | UTE | 43-047-31962 |
| NBU #127 | SWNW | 21 | 9 | 21 | | U-0576 | UTE | 43-047-31963 |
| NBU #128 | SWSW | 21 | 9 | 21 | | U-0576 | UTE | 43-047-31964 |
| NBU #129 | SENE | 22 | 9 | 21 | | U-010950-A | UTE | 43-047-31965 |
| NBU #130 | SWNW | 22 | 9 | 21 | | U-0147566 | UTE | 43-047-31967 |
| NBU #131 | NWSW | 23 | 9 | 21 | | U-0149075 | UTE | 43-047-31966 |
| NBU #132 | NWNW | 26 | 9 | 21 | | ST U-01194 | STATE | 43-047-31938 |
| NBU #133 | SWNE | 28 | 9 | 21 | | U-0576 | FED. | 43-047-31950 |
| NBU #134 | SWSW | 28 | 9 | 21 | | U-0576 | FED. | 43-047-32011 |
| NBU #135 | NESE | 18 | 9 | 22 | | U-461 | UTE | 43-047-32089 |
| NBU #136 | SWSE | 19 | 9 | 22 | | U-0284 | UTE | 43-047-31968 |
| NBU #137 | SESE | 30 | 9 | 22 | | ST ML-22935 | STATE | 43-047-31939 |
| NBU #138A | SENE | 33 | 9 | 22 | | U-01191-A | FED. | 43-047-32151 |
| NBU #139 | SWNE | 14 | 10 | 21 | | U-465 | FED. | 43-047-31948 |
| NBU #140 | NWNE | 5 | 10 | 22 | | U-01191A | FED. | 43-047-31947 |
| NBU #141 | SENW | 6 | 10 | 22 | | U-464 | FED. | 43-047-32017 |
| NBU #142 | NESE | 10 | 10 | 22 | | U-025187 | FED. | 43-047-32013 |
| NBU #143 | NWNE | 10 | 9 | 21 | | U-0141315 | UTE | 43-047-32088 |
| NBU #144 | NWNW | 23 | 9 | 21 | | U-0149075 | UTE | 43-047-32044 |
| NBU #145 | NWNE | 27 | 9 | 21 | | ST U-01194-A | STATE | 43-047-31976 |
| NBU #146 | SWNW | 14 | 10 | 21 | | U-465 | FED. | 43-047-31985 |
| NBU #147 | NWSW | 4 | 10 | 22 | | U-01191 | FED. | 43-047-31984 |
| NBU #148 | SESW | 4 | 10 | 22 | | U-01191 | FED. | 43-047-31983 |
| NBU #149 | NESE | 5 | 10 | 22 | | U-01191 | FED. | 43-047-31982 |
| NBU #150 | SENW | 9 | 10 | 22 | | U-01196-B | FED. | 43-047-31992 |
| NBU #151 | NWNW | 9 | 10 | 22 | | U-01196-B | FED. | 43-047-31991 |
| NBU #152 | SESE | 9 | 10 | 22 | | U-01196-D | FED. | 43-047-31990 |
| NBU #153 | SWNW | 11 | 10 | 22 | | ST U-01197-A | STATE | 43-047-31975 |
| NBU #154 | NWSE | 26 | 9 | 21 | | ST ML-22934 | STATE | 43-047-32003 |
| NBU #155 | SENW | 31 | 9 | 22 | | ST ML-23607 | STATE | 43-047-32004 |
| NBU #156 | SWNW | 35 | 9 | 21 | | ST U-01194 | STATE | 43-047-32005 |
| NBU #157 | SESW | 32 | 9 | 22 | | ST ML-22649 | STATE | 43-047-32007 |
| NBU #158 | NWSE | 27 | 9 | 21 | | ST U-01194-A | STATE | 43-047-31997 |
| NBU #159 | NESW | 35 | 9 | 21 | | ST U-01194 | STATE | 43-047-31996 |
| NBU #160 | SESW | 31 | 9 | 22 | | ST ML-22935-A | STATE | 43-047-32006 |
| NBU #161 | SESE | 32 | 9 | 22 | | ST ML-22649 | STATE | 43-047-32023 |
| NBU #162 | SENW | 12 | 10 | 20 | | U-4478 | FED. | 43-047-32066 |
| NBU #163 | NENW | 14 | 10 | 21 | | U-465 | FED. | 43-047-32069 |
| NBU #164 | NWSE | 3 | 10 | 22 | | U-01191-A | FED. | 43-047-32055 |
| NBU #165 | NENW | 3 | 10 | 22 | | U-01191 | FED. | 43-047-32057 |
| NBU #166 | SWSE | 28 | 9 | 21 | | U-0576 | FED. | 43-047-32065 |
| NBU #167 | SESW | 25 | 9 | 21 | | ST U-01194 | STATE | 43-047-32054 |
| NBU #168 | NWSW | 12 | 10 | 20 | | U-4478 | FED. | 43-047-32117 |
| NBU #169 | SESW | 12 | 10 | 20 | | U-4478 | FED. | 43-047-32118 |

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

| WELL # | LOCATION QUAD SEC TWP RGE | STATE OR BLM LEASE # | SURFACE | API NUMBER |
|---------------------|------------------------------|-------------------------|---------|---------------|
| NBU #170 | NWNW 4 10 22 | U-01191-A | FED. | 43-047-32169 |
| NBU #171 | SENE 5 10 22 | U-01191-A | FED. | 43-047-32115 |
| NBU #172 | NENE 19 9 22 | U-0284 | UTE | 43-047-32194 |
| NBU #173 | NWNE 33 9 22 | U-01191-A | FED. | 43-047-32116 |
| NBU #174 | NWNW 11 9 21 | U-0141315 | UTE | 43-047-32193 |
| NBU #175 | NENW 28 9 21 | U-0576 | FED. | 43-047-32143 |
| NBU #176 | SWNW 28 9 21 | U-0576 | FED. | 43-047-32144 |
| NBU #177 | NESE 29 9 21 | U-0581 | FED. | 43-047-32112 |
| NBU #178 | NWNE 30 9 21 | U-0581 | FED. | 43-047-32121 |
| NBU #179 | SWSW 10 10 21 | U-01416-A | FED. | 43-047-32145 |
| NBU #180 | SWSE 10 10 22 | U-025187 | FED. | 43-047-32113 |
| NBU #181 | SESW 9 9 21 | U-0576 | UTE | 43-047-32161 |
| NBU #182 | SENW 11 9 21 | U-0141315 | UTE | 43-047-32162 |
| NBU #183 ✓ | SWNW 27 9 21 | ST U-01194-A | STATE | 43-047-32122 |
| NBU #184 | SESW 30 9 22 | U-463 | FED. | 43-047-32170 |
| NBU #185 | SWNE 3 10 22 | U-01191-A | FED. | 43-047-32171 |
| NBU #186 | SENE 30 9 22 | U-463 | FED. | 43-047- |
| NBU #187 | SESW 34 9 22 | U-0149077 | FED. | 43-047- |
| NBU #188 | SWSW 10 10 22 | U-01196-C | FED. | 43-047- |
| NBU #189 | SESW 23 9 21 | U-0149075 | UTE | 43-047- |
| NBU #190 ✓ | NWNE 26 9 21 | ST U-01194 | STATE | 43-047- |
| CIGE 110-7-9-21 | SWSE 7 9 21 | U-0575-B | UTE | 43-047-31959 |
| CIGE 111-13-9-21 | SESW 13 9 21 | U-01193 | UTE | 43-047-31954 |
| CIGE 112-19-9-21 | SESE 19 9 21 | U-0581 | UTE | 43-047-31945 |
| CIGE 113-21-9-21 | SWNE 21 9 21 | U-0576 | UTE | 43-047-31944 |
| CIGE 114-34-9-21 ✓ | NESE 34 9 21 | ST U-01194-A | STATE | 43-047-31915 |
| CIGE 115-35-9-21 ✓ | NWNE 35 9 21 | ST ML-22582 | STATE | 43-047-31918 |
| CIGE 116-29-9-22 ✓ | NWSW 29 9 22 | ST ML-22935 | STATE | 43-047-31919 |
| CIGE 117-34-9-22 | SWNW 34 9 22 | U-0149077 | FED. | 43-047-31928 |
| CIGE 118-35-9-22 | NESE 35 9 22 | U-010954A | FED. | 43-047-32025 |
| CIGE 119-15-10-21 | NENE 15 10 21 | U-01416-A | FED. | 43-047-31927 |
| CIGE 120-15-9-20 | SENE 15 9 20 | U-0144868 | UTE | 43-047-32032 |
| CIGE 121-15-9-20 | NWNE 15 9 20 | U-0144868 | UTE | 43-047-32031 |
| CIGE 122-7-9-21 | NENE 7 9 21 | U-0149767 | UTE | 43-047-32098 |
| CIGE 123-7-9-21 | SWNE 7 9 21 | U-0575-B | UTE | 43-047-32047 |
| CIGE 124-9-9-21 | NWSE 9 9 21 | U-01188 | UTE | 43-047-32045 |
| CIGE 125-13-9-21 | NWNW 13 9 21 | U-01193 | UTE | 43-047-32084 |
| CIGE 126-13-9-21 | NWSW 13 9 21 | U-01193 | UTE | 43-047-32087 |
| CIGE 127-16-9-21 | NESW 16 9 21 | ST ML-3141 | UTE | 43-047-32036 |
| CIGE 128-18-9-21 | NENE 18 9 21 | U-0575 | UTE | 43-047-32046 |
| CIGE 129-18-9-21 | NENW 18 9 21 | U-0581 | UTE | 43-047-32043 |
| CIGE 130-19-9-21 | NENE 19 9 21 | U-0581 | UTE | 43-047-32030 |
| CIGE 131-19-9-21 | SWNE 19 9 21 | U-0581 | UTE | 43-047-32029 |
| CIGE 132-20-9-21 | NWSW 20 9 21 | U-0575 | UTE | 43-047-32028 |
| CIGE 133-35-9-21 ✓ | SWSE 35 9 21 | ST ML-22582 | STATE | 43-047-31978 |
| CIGE 134-1-10-20 | SWSW 1 10 20 | U-02270-A | FED. | 43-047-31989 |
| CIGE 135-3-10-21 | SWSW 3 10 21 | U-0149078 | FED. | 43-047-32001 |
| CIGE 136-4-10-21 ✓ | SWNE 4 10 21 | ST ML-22940 | STATE | 43-047-31979 |
| CIGE 137-6-10-21 | SENE 6 10 21 | U-01791 | FED. | 43-047-31988 |
| CIGE 138A-6-10-21 | SENW 6 10 21 | U-01791 | FED. | 43-047-31987 |
| CIGE 139-10-10-21 | SWNE 10 10 21 | U-0149079 | FED. | 43-047-31986 |
| CIGE 140-16-10-21 ✓ | NENE 16 10 21 | ST ML-10755 | STATE | 43-047-31977 |
| CIGE 141-7-10-22 ✓ | NWNE 7 10 22 | ST ML-23609 | STATE | 43-047-31970 |
| CIGE 142-25-9-21 ✓ | SENE 25 9 21 | ST U-01189 | STATE | 43-047-31994 |
| CIGE 143-34-9-21 ✓ | SWNE 34 9 21 | ST U-01194-A | STATE | 43-047-31995 |
| CIGE 144-2-10-22 ✓ | SWNE 2 10 22 | ST ML-22651 | STATE | 43-047-32022 |
| CIGE 145-29-9-22 ✓ | SENW 29 9 22 | ST ML-22935 | STATE | 43-047-31993 |
| CIGE 146-16-10-21 ✓ | NWNE 16 10 21 | ST ML-10755 | STATE | 43-047-32021 |
| CIGE 147-36-9-22 ✓ | SESW 36 9 22 | ST ML-22650 | STATE | 43-047-32020 |
| CIGE 148-31-9-22 ✓ | NWNE 31 9 22 | ST ML-22935-A | STATE | 43-047-32024 |
| CIGE 149-8-10-21 | NWNE 8 10 21 | U-01791 | FED. | 43-047-32056 |
| CIGE 150-9-10-21 | SWNE 9 10 21 | U-01416 | FED. | 43-047-32058 |
| CIGE 151-10-10-21 | SWSE 10 10 21 | U-0149079 | FED. | 43-047-32059 |
| CIGE 152-33-9-22 | SESW 33 9 22 | U-01191-A | FED. | 43-047-32068 |
| CIGE 153-35-9-22 | SESW 35 9 22 | U-010954-A | FED. | 43-047-32067 |
| CIGE 154-13-10-20 | NWNW 13 10 20 | U-4485 | STATE | 43-047-32119 |
| CIGE 155-9-9-21 | SENE 9 9 21 | U-01188-B | UTE | 43-047-32157 |

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

| WELL # | LOCATION | QUAD | SEC | TWP | RGE | STATE OR BLM LEASE # | SURFACE | API NUMBER |
|-------------------|----------|------|-----|-----|-----|-------------------------|---------|---------------|
| CIGE 156-16-9-21 | NESE | 16 | 9 | 21 | | ST ML-3282 | UTE | 43-047-32195 |
| CIGE 157-16-9-21 | SWNW | 16 | 9 | 21 | | U-38409 | UTE | 43-047-32160 |
| CIGE 158-21-9-21 | NESE | 21 | 9 | 21 | | U-0576 | UTE | 43-047-32158 |
| CIGE 159-6-10-21 | NWNE | 6 | 10 | 21 | | U-01791 | FED. | 43-047-32120 |
| CIGE 160-14-10-21 | SWSE | 14 | 10 | 21 | | U-01393-C | FED. | 43-047-32124 |
| CIGE 161-2-10-22 | SESE | 2 | 10 | 22 | | ST ML-22651 | STATE | 43-047-32168 |
| CIGE 162-36-9-22 | SESE | 36 | 9 | 22 | | ST ML-22650 | STATE | 43-047-32164 |
| CIGE 163-15-9-21 | SENE | 15 | 9 | 21 | | U-01193 | UTE | 43-047-32192 |
| CIGE 164-34-9-22 | NWNE | 34 | 9 | 22 | | U-0149077 | FED. | 43-047-32141 |
| CIGE 165-1-10-20 | SWNW | 1 | 10 | 20 | | U-02270-A | FED. | 43-047-32114 |
| CIGE 166-3-10-21 | NENW | 3 | 10 | 21 | | U-0149078 | FED. | 43-047-32172 |
| CIGE 167-7-10-21 | NENE | 7 | 10 | 21 | | U-01791 | FED. | 43-047-32142 |
| CIGE 168-16-10-21 | NWSE | 16 | 10 | 21 | | ST ML-10755 | STATE | 43-047-32123 |
| CIGE 169-2-10-21 | SENW | 2 | 10 | 21 | | ST ML-22652 | STATE | 43-047- |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

279' FSL & 2127' FWL (SE/SW)
Section 4, T10S-R22E

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

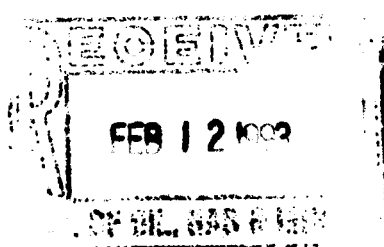
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☒ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for the water shut-off procedure performed on the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Regulatory Analyst

Date

2/9/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 4

NBU #148 (WATER SHUT-OFF)
SECTION 4, T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14060
TD: 7250' SD: 8/18/91
CSG: 5-1/2" @ 7250'
PERFS: 6975'-4676' (WASATCH)
CWC(M\$): 26.0

- 1/5/93 Prep to set CIBP. MIRU completion rig. SDFN.
DC: \$1,560 TC: \$1,560
- 1/6/93 Prep to squeeze. Bleed well off. ND tree, NU BOP. RU Cutters, set
CIBP @ 6000'. Set cmt retainer @ 5930'. RD Cutters. PU tbg to
5800'. SDFN.
DC: \$6,325 TC: \$7,885
- 1/7/93 Prep to drill out squeeze. Finish RIH, sting into retainer @ 5930'.
RU Howco. Mix and pump 50 sx Class "G" cmt w/additives, 25 sx
through perfs @ 5971' to 3500 psi. Reverse out, POOH, PU 4-3/4"
mill. RIH to 4000'. SDFN.
DC: \$5,900 TC: \$13,785
- 1/8/93 Drlg cmt. RIH w/4-3/4" mill & tbg. Drill cmt retainer @ 5930' & cmt
to 5950'. Circ hole clean. POH w/5 stds. SDFN.
DC: \$2,920 TC: \$16,705
- 1/9/93 RIH w/tbg & mill. Prep to drill CIBP. Drld cmt from 5950' to CIBP
@ 6000'. POH w/tbg & mill. RIH w/tbg & pkr. Set pkr @ 5920'. PT
sqz to 4000 psi, held OK. POH w/tbg & pkr. Start RIH w/tbg & 4-3/4"
mill. SDFN.
DC: \$2,170 TC: \$18,875
- 1/10/93 SD. Finish RIH w/tbg & mill. Drld CIBP @ 6000'. RIH & tag PBTD @
7211'. Circ hole clean. POH w/tbg and mill. RIH w/tbg for
production, 142 jts landed @ 4619' w/notched collar on btm, SN 1-jt
above & 10' blast jt on top. ND BOP, NU WH. Dropped 5 soap sticks.
SDFN.
DC: \$2,620 TC: \$21,495
- 1/12/93 Prep to swab. SICP & SITP 350 psi. Blew down in 5 min, rec 5 BW.
Made 16 swab runs, rec 97 BW. IFL @ 3000', FFL @ 4400'. SICP 100
psi. SDFN.
DC: \$1,500 TC: \$22,995
- 1/13/93 SI, WO frac. SITP 600 psi, SICP 500 psi. Blew down in 2 min. Made
11 swab runs, rec 30 BW (0.5 bbl/run, last 2 runs). Weak gas blow
behind swab. IFL @ 2000', FFL @ 4000'. SICP 100 psi. SI well, RD
& MO Well Tech rig #563. Drop from report until further activity.
DC: \$1,210 TC: \$24,205

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

279' FSL & 2127' FWL (SE/SW)
Section 4, T10S-R22E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other First Sales

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was connected to CIG's gas salesline and first sales occurred at 11:15 a.m., 2/19/93, with a rate of 1002 MCFPD, 0 BOPD, 0 BWPD, FTP 1363 psi, SICP 1175 psi, on 12/64" choke.

RECEIVED

MAR 01 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Title

Regulatory Analyst

Date

2/24/93

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

| | |
|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. UTU-01191 |
| 2. Name of Operator Coastal Oil & Gas Corporation | 6. If Indian, Allottee or Tribe Name N/A |
| 3. Address and Telephone No. P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 | 7. If Unit or CA, Agreement Designation Natural Buttes Unit |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 279' FSL & 2127' FWL (SE/SW) Section 4, T10S-R22E | 8. Well Name and No. NEU 148 |
| | 9. API Well No. 43-047-31983 |
| | 10. Field and Pool, or Exploratory Area Natural Buttes |
| | 11. County or Parish, State Uintah Cty, Utah |

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>Fracture Treat.</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for the Frature Treatment performed on the above referenced well.

RECEIVED

MAR 03 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed William D. Davis Title Regulatory Analyst Date 2/26/93
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 5

NBU #148 (Frac)
SECTION 4, T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13068
TD: 7250' SD: 8/18/91
CSG: 5-1/2" @ 7250'
PERFS: 4676'-6975' (WASATCH)
CWC(M\$): \$435.4

1/23/93 TC: \$388,644

1/24/93 Flow back after frac. MI wtr, CO₂ and sand. RU Smith & frac Wasatch perfs 4676'-6975' (13 holes) w/2338 bbls CMHPG gel, 117 tons CO₂ and 358,230# 20/40 sand. AIR 25 BPM @ 3200 psi. ISIP 2090#, 5 min 2040#, 10 min 2050#, 15 min 2060#. Open to pit @ 3:00 p.m.
DC: \$101,350 TC: \$489,994

1/24/93 Flwg 700 MCFD CO₂, FTP 500 psi, CP 900 p' ~~Steen~~ RWPH.

1/25/93 Flwg 1.0 MMCFD CO₂, FTP 600 psi, CP 900 *Uintah Co.*

1/26/93 Flwg 1.2 MMCFD CO₂, FTP 700 psi, CP 9'

1/27/93 Flwg 1.3 MMCFD CO₂, FTP 700 psi, CP 725 BWPH.

1/28/93 Flwg 1.1 MMCFD CO₂, FTP 675 psi, CP 675 psi, 18/64 BWPH.

1/29/93 Flwg 1.0 MMCFD CO₂, FTP 600 psi, CP 850 psi, 18/64" chk, 5 BWPH.

1/30/93 SI, WOPLC. Flwd 1.2 MMCFD dry gas, FTP 600 psi, CP 600 psi, 18/64" chk. SI @ 7:00 a.m., 1/30/93. Drop from report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

Lease Designation and Serial No.

U-01191

If Indian, Name of Tribe

N/A

If Unit or CA Agreement Designation

Natural Buttes Unit

Well Name and No.

NBU #148

API Well No.

43-047-31983

Field and Pool, or Exploratory Area

Natural Buttes

County or Parish, State

Utah County, UT

SUBMIT IN TRIPLICATE

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator

Coastal Oil & Gas Corporation

Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

Location of Well (Fortage, Sec., T., R., M., or Survey Description)

279' FSL & 2,127' FWL (SE/SW)
Section 4-T10S-R22W E

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests permission to install a 400-BBL tank for produced water on the above-referenced well. The produced water will then be hauled off location to an approved disposal pit or disposal well.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 7/28/93

By: [Signature]

RECEIVED

JUL 22 1993

DIVISION OF
OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Analyst

Date 7/20/93-mar

(This space for Federal or State office use)

Approved by Federal Approval of this

Conditions of approval, if any, Action is Necessary

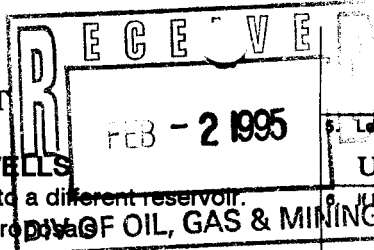
Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals.

5. Lease Designation and Serial No.

U-01191

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

279' FSL & 2127' FWL

SE/SW Section 4-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Install Siphon String

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed in the subject well.

14. I hereby certify that the foregoing is true and correct.

Signed

N.O. Shiflett

Title District Drilling Manager

Date

01/31/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 5

NBU #148 (Frac)
SECTION 4, T10S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13068
TD: 7250' SD: 8/18/91
CSG: 5-1/2" @ 7250'
PERFS: 4676'-6975' (WASATCH)
CWC(M\$): \$435.4

1/23/93 TC: \$388,644

1/24/93 Flow back after frac. MI wtr. CO₂ and sand. RU Smith & frac Wasatch perfs 4676'-6975' (13 holes) w/2338 bbls CMHPG gel, 117 tons CO₂ and 358,230# 20/40 sand. AIR 25 BPM @ 3200 psi. ISIP 2090#, 5 min 2040#, 10 min 2050#, 15 min 2060#. Open to pit @ 3:00 p.m.
DC: \$101,350 TC: \$489,994

1/24/93 Flwg 700 MCFD CO₂, FTP 500 psi, CP 900 psi, 18/64" chk, 4 BWPH.

1/25/93 Flwg 1.0 MMCFD CO₂, FTP 600 psi, CP 900 psi, 18/64" chk, 5 BWPH.

1/26/93 Flwg 1.2 MMCFD CO₂, FTP 700 psi, CP 900 psi, 18/64" chk, 2' BWPH.

1/27/93 Flwg 1.3 MMCFD CO₂, FTP 700 psi, CP 725 psi, 18/64" chk, 0.5 BWPH.

1/28/93 Flwg 1.1 MMCFD CO₂, FTP 675 psi, CP 675 psi, 18/64" chk, 0.5 BWPH.

1/29/93 Flwg 1.0 MMCFD CO₂, FTP 600 psi, CP 850 psi, 18/64" chk, 5 BWPH.

1/30/93 SI, WOPLC. Flwd 1.2 MMCFD dry gas, FTP 600 psi, CP 600 psi, 18/64" chk. SI @ 7:00 a.m., 1/30/93. Drop from report.

4/30/93 Prep to ck for SD fill. MI RU Cudd coiled tbg unit. RIH w/1 1/4" tbg. Washed out SD bridge at 6835', washed out SD 6900 to 7191'. Circ on btm 2 hrs, could not circ hole clean. Rec very fine black SD (?). POH w/coiled tbg. SDFN. CC: \$12,080.

5/1/93 Prep to return to prod. RIH w/coiled tbg. Washed out SD bridge at 6980'. Washed to PBTD at 7191'. Circ hole clean. POH, RDMO Cudd. CC: \$19,700.

(Install Siphon String)

6/08/94 P0: Prep to P0 tbg plug. RU Cudd Press Control. Install tbg hanger & RIH w/6600' 1-1/4" tbg, land tbg. RD Cudd.
DC: \$19,800

6/12/94 P0: Producing. MIRU Cudd's crane. POOH & LD 675' 1-1/4" coiled tbg. RDMO 1-1/4" coiled tbg now landed @ 6025'.
DC: \$1,380 TC: \$26,780

6/13/94 P0: SI for press BU. Jet csg w/N₂. Rec 50 BW. Flwd 1-1/4" tbg to tank. 3-1/2 hrs, rec 4 BW. Quit lifting fluid. SICP 200 PSI. SI for press BU.
DC: \$4,030 TC: \$30,810

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" – for such proposals

5. Lease Designation and Serial No.

U-01191

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

279' FSL & 2127' FWL

SE/SW Section 4-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

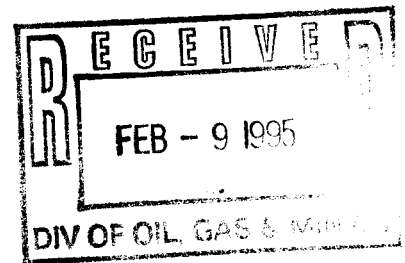
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Install Siphon String
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Please see the attached chronological history for work performed in the subject well.



14. I hereby certify that the foregoing is true and correct.

Signed

N.O. Shiflett

Title

District Drilling Manager

Date

✓ 01/31/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

1/25/95
Tracy Credit

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 5

NBU #148 (Frac)
SECTION 4, T10S-R22E
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UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 13068
TD: 7250' SD: 8/18/91
CSG: 5-1/2" @ 7250'
PERFS: 4676'-6975' (WASATCH)
CWC(M\$): \$435.4

1/23/93 TC: \$388,644

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1/27/93 Flwg 1.3 MMCFD CO₂, FTP 700 psi, CP 725 psi, 18/64" chk, 0.5 BWPH.

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(Install Siphon String)

6/08/94 PO: Prep to PO tbg plug. RU Cudd Press Control. Install tbg hanger & RIH w/6600' 1-1/4" tbg, land tbg. RD Cudd.
DC: \$19,800

6/12/94 PO: Producing. MIRU Cudd's crane. POOH & LD 675' 1-1/4" coiled tbg. RDMO 1-1/4" coiled tbg now landed @ 6025'.
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6/13/94 PO: SI for press BU. Jet csg w/N₂. Rec 50 BW. Flwd 1-1/4" tbg to tank. 3-1/2 hrs, rec 4 BW. Quit lifting fluid. SICP 200 PSI. SI for press BU.
DC: \$4,030 TC: \$30,810

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 25 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-01191

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #148

9. API Well No.

43-047-31983

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

279' FSL & 2127' FWL

SE/SW Section 4-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Remove Siphon String,
Repair, Lwr Tbg & Install
Plunger Lift Equip**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title Environmental & Safety Analyst Date

08/23/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NBU #148
Natural Buttes Field
Section 4-T10S-R22E

WELL DATA:

Location: 279' FSL 2127' FWL Sec. 4-T10S-R22E
Elevation: 5224' GR, 5236' KB
Total Depth: 7250', PBTD 7211'
Casing: 8-5/8", 24# K-55 @ 255'
5-1/2" 17# J-55 @ 7250'
Tubing: 2-3/8" 4.7# J-55 @ 4619'
1-1/4" coil tubing @ 6025'
Formation: Wasatch (4676'-6393' - 10 holes)
Mesaverde (6942'-75 - 3 holes)
Working Interest: 100% COGC

PROCEDURE:

1. MI & RU. Kill well w/3% KCL water. NDWH. NU BOP.
2. RU Coil tubing unit. POOH & spool 1-1/4 CT. RD CTU. POOH w/2-3/8" tubing.
3. RIH w/bit & hydrostatic bailer to PBTD 7211'.
4. RU & reperforate Wasatch and Mesaverde w/4" casing gun (4 JSPF). Perforate from Sperry-Sun Density Neutron log (8/91):

| | | | | |
|------|------|------|------|-------------|
| 4469 | 4999 | 5915 | 6346 | |
| 4470 | 5004 | 5916 | 6347 | |
| 4672 | 5007 | 6110 | 6397 | |
| 4678 | 5167 | 6112 | 6399 | |
| 4682 | 5168 | 6242 | 6908 | |
| 4686 | 5170 | 6244 | 6912 | |
| 4751 | 5654 | 6333 | 6914 | |
| 4752 | 5655 | 6334 | 6942 | |
| 4990 | 5871 | 6340 | 6943 | |
| 4992 | 5888 | 6341 | 6946 | (160 holes) |

5. RIH w/2-3/8" tubing to ± 5480 ⁶⁹³⁰ (new EOT). Swab & flow well to clean up.
6. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
7. After returning well to sales line, obtain rates and pressures.

Rate prior to W/O (2/1/95): 25 MCF, on 30/64" choke (FTP 300#, CP 400#, LP 279#).

hm

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-31983

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Alottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

Date: 12-1-97
By: [Signature] 10/28/97

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title Senior Environmental Analyst

By:

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

must meet pt mining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| Well Name & No. | API No. | Lease Designation & Serial Number | If Indian, Allottee or Tribe Name | Footages | Qtr/Qtr | Section | Township | Range | Field | County |
|----------------------|--------------|--------------------------------------|---|-----------------------|---------|---------|----------|-------|----------------|--------|
| CIGE #105D-1-10-22E | 43-047-31758 | U-011336 | N/A | 842' FNL & 2095' FWL | NENW | 1 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #114-34-9-21 | 43-047-31915 | ST U-01194-A | N/A | 1931' FSL & 535' FEL | NESE | 34 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #118-35-9-22 | 43-047-32025 | U-010954-A | N/A | 2116' FSL & 615' FEL | NESE | 35 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #124-9-9-21 | 43-047-32045 | U-01188 | Ute Tribe Surface | 1854' FSL & 1819' FEL | NWSE | 9 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #129-18-9-21 | 43-047-32043 | U-0581 | Ute Tribe Surface | 928' FNL & 1837' FWL | NENW | 18 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #130-19-9-21 | 43-047-32030 | U-0581 | Ute Tribe Surface | 772' FNL & 714' FEL | NENE | 19 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #140-16-10-21 | 43-047-31977 | ST ML-10755 | N/A | 380' FNL & 591' FEL | NENE | 16 | 10 | 21 | Natural Buttes | Uintah |
| CIGE #144-2-10-22 | 43-047-32022 | ST ML-22651 | N/A | 1501' FNL & 1719' FEL | SWNE | 2 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #149-8-10-21 | 43-047-32056 | U-01791 | N/A | 833' FNL & 2011' FEL | NWNE | 8 | 10 | 21 | Natural Buttes | Uintah |
| CIGE #161-2-10-22 | 43-047-32168 | ST ML-22651 | N/A | 297' FSL & 1033' FEL | SESE | 2 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #164-34-9-22 | 43-047-32353 | U-0149077 | N/A | 660' FNL & 1739' FWL | NENW | 34 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #178-5-10-22 | 43-047-32330 | U-01195 | N/A | 926' FWL & 685' FNL | NWNW | 5 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #180-16-9-21 | 43-047-32478 | ST ML-3141 | N/A | 333' FSL & 2557' FWL | SESW | 16 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #183-20-9-21 | 43-047-32656 | U-0575 | Ute Tribe Surface | 1725' FSL & 2386' FEL | SWSE | 20 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #187-13-10-20 | 43-047-32607 | U-4485 | N/A | 900' FNL & 2200' FWL | NENW | 13 | 10 | 20 | Natural Buttes | Uintah |
| CIGE #189-29-9-22 | 43-047-32812 | USA U-462 | N/A | 1574' FNL & 720' FWL | SWNW | 29 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #194-1-10-22 | 43-047-32932 | USA U-011336 | N/A | 2017' FNL & 61' FWL | SWNW | 1 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #197-7-9-21 | 43-07-32798 | U-0149747 | N/A | 854' FNL & 2178' FEL | NWNE | 7 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #198-9-9-21 | 43-047-32799 | U-01188 | Ute Tribe Surface | 2502' FSL & 772' FEL | NESE | 9 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #199-14-9-21 | 43-047-32801 | U-01193 | Ute Tribe Surface | 959' FNL & 1760' FWL | NENW | 14 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #200-16-9-21 | 43-047-32802 | U-38409 | Ute Tribe Surface | 1950' FNL & 2500' FWL | SESW | 16 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #201-18-9-21 | 43-047-32804 | U-0575 | Ute Tribe Surface | 1814' FNL & 944' FEL | SENE | 18 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #202-21-9-21 | 43-047-32805 | U-0575 | Ute Tribe Surface | 785' FSL & 471' FEL | SESE | 21 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #204-35-9-21 | 43-047-32794 | ML-22582 | N/A | 2055' FNL & 1604' FEL | SWNE | 35 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #205-1-10-21 | 43-047-32795 | ML-23612 | N/A | 2110' FNL & 2607' FEL | SWNE | 1 | 10 | 21 | Natural Buttes | Uintah |
| CIGE #221-36-9-22 | 43-047-32868 | ML-22650 | N/A | 550' FSL & 514' FEL | NESW | 13 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #235-25-9-21 | 43-047-32858 | U-01194-ST | N/A | 1900' FSL & 1800' FEL | NWSE | 25 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #236-34-9-21 | 43-047-32861 | U-01194-A-ST | N/A | 428' FSL & 882' FEL | SESE | 34 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #23-7-10-22 | 43-047-30333 | ST ML-23609 | N/A | 1573' FNL & 1024' FEL | SENE | 7 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #25-34-9-22 | 43-047-30737 | U-0149077 | N/A | 2037' FNL & 1608' FWL | SESW | 34 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #3-32-9-22 | 43-047-30320 | ST ML-22649 | N/A | 2270' FNL & 900' FEL | SENE | 32 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #43-14-10-22 | 43-047-30491 | U-01197-A-ST | N/A | 1437' FWL & 1416' FNL | NW | 14 | 10 | 22 | Natural Buttes | Uintah |
| CIGE #59-21-10-21 | 43-047-30548 | U-02278 | N/A | 809' FSL & 1081' FWL | SWSW | 21 | 10 | 21 | Natural Buttes | Uintah |
| CIGE #6-19-9-21 (GR) | 43-047-30356 | U-0581 | N/A | 1122' FSL & 1542' FEL | SWSE | 19 | 9 | 21 | Natural Buttes | Uintah |
| CIGE #63D-29-9-22P | 43-047-30949 | U-462 | N/A | 521' FNL & 977' FWL | NWNW | 29 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #9-36-9-22 | 43-047-30419 | ST ML-22650 | N/A | 2090' FSL & 1852' FEL | NWSE | 36 | 9 | 22 | Natural Buttes | Uintah |
| CIGE #97D-31-9-22 | 43-047-31729 | U-01530-A-ST | N/A | 548' FSL & 907' FEL | SESE | 31 | 9 | 22 | Natural Buttes | Uintah |
| Morgan State #10-36 | 43-047-32816 | ML-22265 | N/A | 1794' FNL & 649' FEL | SENE | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #11-36 | 43-047-32813 | ML-22265 | N/A | 1943' FSL & 1843' FEL | NESW | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #12-36 | 43-047-32814 | ML-22265 | N/A | 1992' FSL & 722' FEL | NESE | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #13-36 | 43-047-32817 | ML-22265 | N/A | 540' FSL & 815' FEL | SESE | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #2-36 | 43-047-32585 | ST ML-22265 | N/A | 900' FNL & 804' FWL | NWNW | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #4-36 | 43-047-32729 | ST ML-22265 | N/A | 1912' FSL & 649' FWL | NWSW | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #5-36 | 43-047-32735 | ST ML-22265 | N/A | 2100' FSL & 1800' FEL | NWSE | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #8-36 | 43-047-32812 | ML-22265 | N/A | 650' FNL & 690' FEL | NENE | 36 | 9 | 21 | Natural Buttes | Uintah |
| Morgan State #9-36 | 43-047-32815 | ML-22265 | N/A | 1894' FNL & 1978' FEL | SWNE | 36 | 9 | 21 | Natural Buttes | Uintah |
| NBU #105 | 43-047-32302 | U-0575 | N/A | 1026' FSL & 1011' FWL | SWSW | 17 | 9 | 21 | Natural Buttes | Uintah |
| NBU #113 | 43-047-31931 | U-0149077 | N/A | 580' FSL & 854' FEL | SESE | 34 | 9 | 22 | Natural Buttes | Uintah |
| NBU #118 | 43-047-31969 | U-5077-B | Ute Tribe Surface | 1700' FNL & 660' FEL | SENE | 22 | 9 | 20 | Natural Buttes | Uintah |
| NBU #12 | 43-047-30119 | U-461 | N/A | 1563' FSL & 2328' FEL | NWSE | 18 | 9 | 22 | Natural Buttes | Uintah |

| | | | | | | | | | | |
|-----------|--------------|--------------|--------------------|-----------------------|------|----|----|----|----------------|--------|
| NBU #121 | 43-047-32086 | UTU-01193 | Ute Tribe Surface | 819' FNL & 2163' FEL | NWNE | 13 | 9 | 21 | Natural Buttes | Uintah |
| NBU #123 | 43-047-31974 | U-01188 | N/A | 827' FNL & 916' FWL | NWNW | 15 | 9 | 21 | Natural Buttes | Uintah |
| NBU #131 | 43-047-31966 | U-0149075 | Ute Tribe Surface | 1699' FSL & 800' FWL | NWSW | 23 | 9 | 21 | Natural Buttes | Uintah |
| NBU #134 | 43-047-32011 | U-0576 | N/A | 138' FSL & 836' FWL | SWSW | 28 | 9 | 21 | Natural Buttes | Uintah |
| NBU #140 | 43-047-31947 | U-01191-A | N/A | 1031' FNL & 1879' FEL | NWNE | 5 | 10 | 22 | Natural Buttes | Uintah |
| NBU #148 | 43-047-31983 | U-01191 | N/A | 279' FSL & 2127' FWL | SESW | 4 | 10 | 22 | Natural Buttes | Uintah |
| NBU #150 | 43-047-31992 | U-01196-B | N/A | 2042' FNL & 2002' FWL | SENW | 9 | 10 | 22 | Natural Buttes | Uintah |
| NBU #152 | 43-047-31990 | U-01196-D | N/A | 815' FSL & 754' FEL | SESE | 9 | 10 | 22 | Natural Buttes | Uintah |
| NBU #153 | 43-047-31975 | ST U-01197-A | N/A | 2500' FNL & 974' FWL | SWNW | 11 | 10 | 22 | Natural Buttes | Uintah |
| NBU #18 | 43-047-30221 | U-025187 | N/A | 2401' FWL & 2337' FSL | SWNE | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #180 | 43-047-32113 | U-025187 | N/A | 843' FSL & 2075' FEL | SWSE | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #182 | 43-047-32162 | U-0141315 | N/A | 1809' FNL & 1519' FWL | SENW | 11 | 9 | 21 | Natural Buttes | Uintah |
| NBU #185 | 43-047-32171 | U-01191-A | N/A | 2132' FNL & 2126' FEL | SWNE | 3 | 10 | 22 | Natural Buttes | Uintah |
| NBU #187 | 43-047-32230 | U-0149077 | N/A | 1057' FSL & 2321' FWL | SESW | 34 | 9 | 22 | Natural Buttes | Uintah |
| NBU #188 | 43-047-32234 | U-01196-C | N/A | 699' FWL & 1248' FSL | SWSW | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #189 | 43-047-32236 | U-0149075 | Ute Tribe Surface | 1551' FWL & 1064' FSL | SESW | 23 | 9 | 21 | Natural Buttes | Uintah |
| NBU #198 | 43-047-32357 | U-010950-A | N/A | 2041' FEL & 2107' FSL | NWSE | 22 | 9 | 21 | Natural Buttes | Uintah |
| NBU #201 | 43-047-32364 | U-0149767 | Ute Tribe Surface | 2310' FNL & 500' FWL | SWNW | 9 | 9 | 21 | Natural Buttes | Uintah |
| NBU #206 | 43-047-32341 | U-01196-C | N/A | 2209' FNL & 303' FWL | SWNW | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #207 | 43-047-32329 | ST U-01197 | N/A | 912' FNL & 1685' FWL | NENW | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #208 | 43-047-32343 | U-01191 | N/A | 790' FSL & 569' FEL | SESE | 4 | 10 | 22 | Natural Buttes | Uintah |
| NBU #210 | 43-047-32340 | U-01196-C | N/A | 1956' FSL & 2060' FWL | NESW | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #216 | 43-047-32487 | U-010950-A | Ute Tribe Surface | 1875' FSL & 1665' FWL | NESW | 15 | 9 | 21 | Natural Buttes | Uintah |
| NBU #223 | 43-047-32517 | U-01194-ST | N/A | 514' FNL & 2174' FWL | NENW | 26 | 9 | 21 | Natural Buttes | Uintah |
| NBU #228 | 43-047-32636 | U-0575 | Ute Tribe Surface | 660' FSL & 1843' FEL | SWSE | 17 | 9 | 21 | Natural Buttes | Uintah |
| NBU #229 | 43-47-32594 | U-01191-A | N/A | 1019' FNL & 1712' FEL | NWNE | 3 | 10 | 22 | Natural Buttes | Uintah |
| NBU #230A | 43-047-32908 | U-01191-A | N/A | 1849' FNL & 677' FEL | SENE | 3 | 10 | 22 | Natural Buttes | Uintah |
| NBU #231 | 43-047-32561 | U-01191-A-ST | N/A | 966' FNL & 1539' FEL | NWNE | 10 | 10 | 22 | Natural Buttes | Uintah |
| NBU #252 | 43-047-32800 | U-0141315 | Ute Tribal Surface | 641' FNL & 1845' FWL | NENW | 10 | 9 | 21 | Natural Buttes | Uintah |
| NBU #254 | 43-047-32803 | U-0575 | Ute Tribal Surface | 1840' FNL & 2014' FWL | NESW | 17 | 9 | 21 | Natural Buttes | Uintah |
| NBU #255 | 43-047-32806 | U-0575 | Ute Tribal Surface | 642' FSL & 1235' FWL | SESW | 21 | 9 | 21 | Natural Buttes | Uintah |
| NBU #256 | 43-047-32807 | U-0147566 | Ute Tribal Surface | 2213' FNL & 2312' FWL | SENW | 22 | 9 | 21 | Natural Buttes | Uintah |
| NBU #257 | 43-047-32790 | ST U-01194 | N/A | 1756' FNL & 2150' FWL | SENW | 25 | 9 | 21 | Natural Buttes | Uintah |
| NBU #258 | 43-047-32791 | ST U-01194 | N/A | 1880' FNL & 211' FEL | SENE | 26 | 9 | 21 | Natural Buttes | Uintah |
| NBU #259 | 43-047-32792 | ST U-01194 | N/A | 2300' FNL & 1850' FEL | SWNE | 26 | 9 | 21 | Natural Buttes | Uintah |
| NBU #263 | 43-047-32793 | ST U-01194-A | N/A | 1641' FNL & 1832' FWL | SENW | 34 | 9 | 21 | Natural Buttes | Uintah |
| NBU #265 | 43-047-32796 | ML-13826 | N/A | 1953' FSL & 632' FEL | NESE | 2 | 10 | 21 | Natural Buttes | Uintah |
| NBU #270 | 43-047-32862 | ML-23608 | N/A | 1963' FNL & 801' FWL | SWNW | 13 | 10 | 21 | Natural Buttes | Uintah |
| NBU #280 | 43-047-32865 | ML-32935-A | N/A | 2596' FSL & 1459' FWL | NESW | 31 | 9 | 22 | Natural Buttes | Uintah |
| NBU #289 | 43-047-32910 | U-01191 | N/A | 463' FSL & 2023' FWL | SESW | 3 | 10 | 22 | Natural Buttes | Uintah |
| NBU #291 | 43-047-32911 | U-1196-D | N/A | 457' FNL & 570' FEL | NENE | 9 | 10 | 22 | Natural Buttes | Uintah |
| NBU #38N2 | 43-047-30536 | U-08512-ST | N/A | 1752' FWL & 1768' FSL | CSW | 13 | 10 | 22 | Natural Buttes | Uintah |
| NBU #80V | 43-047-31240 | U-0149077 | N/A | 2042' FSL & 984' FWL | NWSW | 34 | 9 | 22 | Natural Buttes | Uintah |
| NBU #86J | 43-047-31251 | U-01191-A | N/A | 492' FNL & 722' FEL | NENE | 3 | 10 | 22 | Natural Buttes | Uintah |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 4 2001

DIVISION OF
OIL, GAS AND MINING



0610204 8100

010162788

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

| | | | |
|---------------|-------------|-------------|-----------|
| UTUSL-065841A | UTU-47172 | UTU-74415 | UTU-53860 |
| UTU-28652 | UTU-50687 | UTU-74416 | UTU-66401 |
| UTU-37943 | UTU-52298 | UTU-75091 | UTU-67868 |
| UTU-44089 | UTU-0109054 | UTU-75096 | UTU-65389 |
| UTU-44090A | UTU-0143511 | UTU-75097 | UTU-77084 |
| UTU-61263 | UTU-0143512 | UTU-75673 | UTU-61430 |
| UTU-00343 | UTU-38401 | UTU-76259 | UTU-72633 |
| UTU-02651 | UTU-38411 | UTU-76260 | UTU-72650 |
| UTU-02651B | UTU-38418 | UTU-76261 | UTU-49692 |
| UTU-0142175 | UTU-38419 | UTU-76493 | UTU-57894 |
| UTU-70235 | UTU-38420 | UTU-76495 | UTU-76829 |
| UTU-70406 | UTU-38421 | UTU-76503 | UTU-76830 |
| UTU-74954 | UTU-38423 | UTU-78228 | UTU-76831 |
| UTU-75132 | UTU-38424 | UTU-78714 | |
| UTU-75699 | UTU-38425 | UTU-78727 | |
| UTU-76242 | UTU-38426 | UTU-78734 | |
| UTU-78032 | UTU-38427 | UTU-79012 | |
| UTU-4377 | UTU-38428 | UTU-79011 | |
| UTU-4378 | UTU-53861 | UTU-71694 | |
| UTU-7386 | UTU-58097 | UTU-00576 | |
| UTU-8344A | UTU-64376 | UTU-00647 | |
| UTU-8345 | UTU-65222 | UTU-01470D | |
| UTU-8347 | UTU-65223 | UTU-0136484 | |
| UTU-8621 | UTU-66746 | UTU-8344 | |
| UTU-14646 | UTU-67178 | UTU-8346 | |
| UTU-15855 | UTU-67549 | UTU-8648 | |
| UTU-25880 | UTU-72028 | UTU-28212 | |
| UTU-28213 | UTU-72632 | UTU-30289 | |
| UTU-29535 | UTU-73009 | UTU-31260 | |
| UTU-29797 | UTU-73010 | UTU-33433 | |
| UTU-31736 | UTU-73013 | UTU-34711 | |
| UTU-34350 | UTU-73175 | UTU-46699 | |
| UTU-34705 | UTU-73434 | UTU-78852 | |
| UTU-37116 | UTU-73435 | UTU-78853 | |
| UTU-37355 | UTU-73444 | UTU-78854 | |
| UTU-37573 | UTU-73450 | UTU-075939 | |
| UTU-38261 | UTU-73900 | UTU-0149767 | |
| UTU-39223 | UTU-74409 | UTU-2078 | |
| UTU-40729 | UTU-74410 | UTU-44426 | |
| UTU-40736 | UTU-74413 | UTU-49530 | |
| UTU-42469 | UTU-74414 | UTU-51026 | |

OPERATOR CHANGE WORKSHEET**ROUTING**

| | | |
|----------|--|--------|
| 1. GLH | | 4-KAS |
| 2. CDW ✓ | | 5-LP ✓ |
| 3. JLT | | 6-FILE |

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

| |
|------------------------------------|
| FROM: (Old Operator): |
| COASTAL OIL & GAS CORPORATION |
| Address: 9 GREENWAY PLAZA STE 2721 |
| |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(713)-418-4635 |
| Account N0230 |
| |

| |
|---|
| TO: (New Operator): |
| EL PASO PRODUCTION OIL & GAS COMPANY |
| Address: 9 GREENWAY PLAZA STE 2721 RM 2975B |
| |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(832)-676-4721 |
| Account N1845 |
| |

CA No.**Unit: NATURAL BUTTES****WELL(S)**

| NAME | API NO | ENTITY NO | SEC TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|-----------------------|--------------|-----------|-------------|------------|-----------|-------------|
| NBU 290 | 43-047-32987 | 2900 | 03-10S-22E | FEDERAL | GW | P |
| NBU 46 | 43-047-30513 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 85J | 43-047-31246 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| COG NBU 67 | 43-047-31737 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 148 | 43-047-31983 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 147 | 43-047-31984 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 170 | 43-047-32169 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 208 | 43-047-32343 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 311 | 43-047-32837 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 313 | 43-047-32838 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU 335 | 43-047-33724 | 2900 | 04-10S-22E | FEDERAL | GW | P |
| NBU CIGE 52-5-10-22 | 43-047-30531 | 2900 | 05-10S-22E | FEDERAL | GW | P |
| NBU CIGE 73D-5-10-22P | 43-047-30952 | 2900 | 05-10S-22E | FEDERAL | GW | S |
| NBU 140 | 43-047-31947 | 2900 | 05-10S-22E | FEDERAL | GW | P |
| NBU 149 | 43-047-31982 | 2900 | 05-10S-22E | FEDERAL | GW | P |
| NBU 171 | 43-047-32115 | 2900 | 05-10S-22E | FEDERAL | GW | P |
| NBU 242 | 43-047-32944 | 2900 | 05-10S-22E | FEDERAL | GW | P |
| NBU CIGE 74D-6-10-22P | 43-047-30953 | 2900 | 06-10S-22E | FEDERAL | GW | P |
| NBU 84V | 43-047-31245 | 2900 | 06-10S-22E | FEDERAL | GW | S |
| NBU 116 | 43-047-31925 | 2900 | 06-10S-22E | FEDERAL | GW | P |

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/08/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/08/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

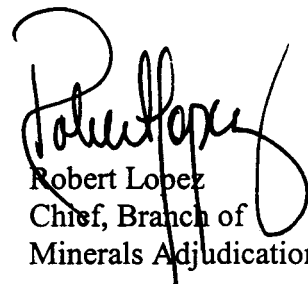
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

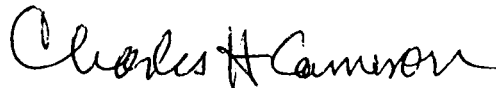
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Perry E. Brown".

ACTING

Director, Office of Trust Responsibilities

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: El Paso Production Oil & Gas Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995 | | 7. UNIT or CA AGREEMENT NAME: |
| PHONE NUMBER: (832) 676-5933 | | 8. WELL NAME and NUMBER: Exhibit "A" |
| 4. LOCATION OF WELL | | 9. API NUMBER: |
| FOOTAGES AT SURFACE: | | 10. FIELD AND POOL, OR WILDCAT: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | |

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

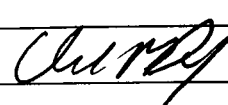
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

| | | | |
|------------------------------------|---|-------|----------------------------|
| WESTPORT OIL AND GAS COMPANY, L.P. | | TITLE | Agent and Attorney-in-Fact |
| NAME (PLEASE PRINT) | David R. Dix | DATE | 12/17/02 |
| SIGNATURE |  | | |

(This space for State use only)

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

| | |
|--------------------------------------|-------------------------------|
| FROM: (Old Operator): | TO: (New Operator): |
| EL PASO PRODUCTION OIL & GAS COMPANY | WESTPORT OIL & GAS COMPANY LP |
| Address: 9 GREENWAY PLAZA | Address: P O BOX 1148 |
| | |
| HOUSTON, TX 77064-0995 | VERNAL, UT 84078 |
| Phone: 1-(832)-676-5933 | Phone: 1-(435)-781-7023 |
| Account No. N1845 | Account No. N2115 |

CA No.

Unit:

NATURAL BUTTES

WELL(S)

| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-----------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NBU 313 | 04-10S-22E | 43-047-32838 | 2900 | FEDERAL | GW | P |
| COG NBU 67 | 04-10S-22E | 43-047-31737 | 2900 | FEDERAL | GW | P |
| NBU 85J | 04-10S-22E | 43-047-31246 | 2900 | FEDERAL | GW | P |
| NBU 46N | 04-10S-22E | 43-047-30513 | 2900 | FEDERAL | GW | P |
| NBU 148 | 04-10S-22E | 43-047-31983 | 2900 | FEDERAL | GW | P |
| NBU 147 | 04-10S-22E | 43-047-31984 | 2900 | FEDERAL | GW | S |
| NBU 335 | 04-10S-22E | 43-047-33727 | 2900 | FEDERAL | GW | P |
| NBU 336 | 04-10S-22E | 43-047-34027 | 99999 | FEDERAL | GW | APD |
| NBU 337 | 04-10S-22E | 43-047-34020 | 99999 | FEDERAL | GW | APD |
| NBU 339 | 05-10S-22E | 43-047-34406 | 2900 | FEDERAL | GW | P |
| CIGE 281 | 05-10S-22E | 43-047-34444 | 2900 | FEDERAL | GW | P |
| NBU 338 | 05-10S-22E | 43-047-34058 | 2900 | FEDERAL | GW | P |
| NBU CIGE 52-5-10-22 | 05-10S-22E | 43-047-30531 | 2900 | FEDERAL | GW | P |
| NBU CIGE 73D-5-10-22P | 05-10S-22E | 43-047-30952 | 2900 | FEDERAL | GW | S |
| NBU 140 | 05-10S-22E | 43-047-31947 | 2900 | FEDERAL | GW | P |
| NBU 149 | 05-10S-22E | 43-047-31982 | 2900 | FEDERAL | GW | S |
| NBU 242 | 05-10S-22E | 43-047-32944 | 2900 | FEDERAL | GW | P |
| NBU 171 | 05-10S-22E | 43-047-32115 | 2900 | FEDERAL | GW | P |
| CIGE 178-5-10-22 | 05-10S-22E | 43-047-32330 | 2900 | FEDERAL | GW | PA |
| NBU 280 | 05-10S-22E | 43-047-34443 | 99999 | FEDERAL | GW | APD |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/24/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The FORMER operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

9-16-03

CHD

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Office

Date: 9/16/03

Federal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

| | | | | |
|--------------|---------------|------------|------------|------------------|
| NBU 078 | 30-9-22 NWNW | UTU0149077 | 891008900A | 430473176200S1 |
| NBU 080V | 34-9-22 NWSW | U01194 | 891008900A | 430473124000S1 |
| NBU 081V | 35-9-22 SWNW | U01194A | 891008900A | 430473123200S1 ✓ |
| NBU 083J | 27-9-21 NESW | UTU01195B | 891008900A | 430473123500S1 ✓ |
| NBU 084V | 6-10-22 NWNE | UTU01191A | 891008900A | 430473124500S1 |
| NBU 085J | 4-10-22 SWNW | UTU01191A | 891008900A | 430473124500S1 |
| NBU 086J | 3-10-22 NENE | UTU01191 | 891008900A | 430473125100S1 |
| NBU 087J | 3-10-22 NESW | U01194 | 891008900A | 430473125000S1 |
| NBU 088V | 26-9-21 NENE | UTU01191A | 891008900A | 430473123300S1 ✓ |
| NBU 093 | 33-9-22 NESE | U01189 | 891008900A | 430473175300S1 |
| NBU 097 | 25-9-21 NENW | U01194A | 891008900A | 430473174400S1 ✓ |
| NBU 098V | 34-9-21 SWSW | U01194 | 891008900A | 430473132700S1 ✓ |
| NBU 099 | 25-9-21 SWSW | UTU0149078 | 891008900A | 430473174500S1 ✓ |
| NBU 101 | 3-10-21 NWSE | UTU01393D | 891008900A | 430473175500S1 |
| NBU 102 | 5-10-21 SESW | ML10755 | 891008900A | 430473175700S1 |
| NBU 1021-16G | 16-10-21 SWNE | ML13826 | 891008900A | 430473511100S1 ✓ |
| NBU 1021-20 | 2-10-21 SWSE | U0141315 | 891008900A | 430473511000S1 ✓ |
| NBU 103 | 10-9-21 SENW | ML3282 | 891008900A | 430473195600S1 |
| NBU 104 | 16-9-21 SENE | UTU0575 | 891008900A | 430473195700S1 |
| NBU 105 | 17-9-21 SWSW | UTU0576 | 891008900A | 430473230200S1 |
| NBU 106 | 21-9-21 NESW | U01194 | 891008900A | 430473194600S1 |
| NBU 107 | 26-9-21 SENW | UTU0284 | 891008900A | 430473191600S1 |
| NBU 108 | 19-9-22 SESE | U01194A | 891008900A | 430473195800S1 |
| NBU 109 | 27-9-21 SENE | U05676 | 891008900A | 430473191700S1 ✓ |
| NBU 110 | 28-9-21 NENE | U01194 | 891008900A | 430473192400S1 |
| NBU 111 | 25-9-21 SWNW | UTU01191 | 891008900A | 430473192000S1 ✓ |
| NBU 112 | 33-9-22 SESE | UTU0149077 | 891008900A | 430473193000S1 |
| NBU 113 | 34-9-22 SESE | UTU01393D | 891008900A | 430473193100S1 |
| NBU 114 | 5-10-21 SWSW | UTU0149079 | 891008900A | 430473192300S1 |
| NBU 115 | 10-10-21 NENW | UTU484 | 891008900A | 430473192900S1 |
| NBU 116 | 6-10-22 NWNW | U01197A | 891008900A | 430473192500S1 |
| NBU 117 | 10-10-22 NENE | UTU0577B | 891008900A | 430473191400S1 |
| NBU 118 | 22-9-20 SENE | UTU0577B | 891008900A | 430473196900S1 |
| NBU 119 | 22-9-20 SENW | | 891008900A | 430473197300S1 |
| NBU 120 | 10-9-21 NWNW | U0141315 | 891008900A | 430473197200S1 |
| NBU 121 | 13-9-21 NWNE | U01193 | 891008900A | 430473208600S1 |
| NBU 122 | 13-9-21 SESE | U01193 | 891008900A | 430473230300S1 |
| NBU 123 | 15-9-21 NWNW | UTU01188 | 891008900A | 430473197400S1 |
| NBU 124 | 16-9-21 NWNE | ML3282 | 891008900A | 430473197100S1 |
| NBU 125 | 17-9-21 SESE | UTU0575 | 891008900A | 430473235000S1 |
| NBU 126 | 21-9-21 SENW | UTU0576 | 891008900A | 430473234900S1 |
| NBU 127 | 21-9-21 SWNW | UTU0576 | 891008900A | 430473196300S1 |
| NBU 128 | 21-9-21 SWSW | UTU0576 | 891008900A | 430473196400S1 |
| NBU 129 | 22-9-21 SENE | UTU010950A | 891008900A | 430473196500S1 |
| NBU 130 | 22-9-21 SWNW | UTU0147566 | 891008900A | 430473196700S1 |
| NBU 131 | 23-9-21 NWSW | UTU0149075 | 891008900A | 430473196600S1 |
| NBU 132 | 26-9-21 NWNW | U01194 | 891008900A | 430473193800S1 ✓ |
| NBU 133 | 28-9-21 SWNE | U05676 | 891008900A | 430473195000S1 |
| NBU 134 | 28-9-21 SWSW | U05676 | 891008900A | 430473201100S1 |
| NBU 136 | 19-9-22 SWSE | UTU0284 | 891008900A | 430473196800S1 |
| NBU 137 | 30-9-22 SESE | ML22935 | 891008900A | 430473193900S1 ✓ |
| NBU 138A | 33-9-22 SENE | UTU01191A | 891008900A | 430473215100S1 |
| NBU 139 | 14-10-21 SWNE | UTU465 | 891008900A | 430473194800S1 |
| NBU 140 | 5-10-22 NWNE | UTU01191A | 891008900A | 430473194700S1 |
| NBU 141 | 6-10-22 SENW | UTU464 | 891008900A | 430473201700S1 |
| NBU 142 | 10-10-22 NESE | UTU025187 | 891008900A | 430473201300S1 |
| NBU 143 | 10-9-21 SWNE | U0141315 | 891008900A | 430473229700S1 |
| NBU 144 | 23-9-21 NWNW | UTU0149075 | 891008900A | 430473204400S1 |
| NBU 145 | 27-9-21 NWNE | U01194A | 891008900A | 430473197600S1 ✓ |
| NBU 146 | 14-10-21 SWNW | UTU465 | 891008900A | 430473198500S1 |
| NBU 147 | 4-10-22 NWSW | UTU01191 | 891008900A | 430473198400S1 |
| NBU 148 | 4-10-22 SESW | UTU01191 | 891008900A | 430473198300S1 |

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

| | BEFORE \$/Year | AFTER \$/Year | DIFFERENCE \$/Year |
|-------------------------|-------------------|------------------|-----------------------|
| Gross Oil Revenue | \$1,088 | \$1,099 | \$11 |
| Gross Gas Revenue | \$0 | \$0 | \$0 |
| NGL Revenue | \$0 | \$0 | \$0 |
| PULLING UNIT SERVICE | | | \$0 |
| WIRELINE SERVICE | | | \$0 |
| SUBSURF EQUIP REPAIRS | | | \$0 |
| COMPANY LABOR | | | \$0 |
| CONTRACT LABOR | \$0 | \$200 | \$200 |
| CONTR SERVICE | | | \$0 |
| LEASE FUEL GAS | \$0 | \$0 | \$0 |
| UTILITIES - ELECTRICITY | \$0 | \$0 | \$0 |
| CHEMICAL TREATING | | | \$0 |
| MATERIAL & SUPPLY | \$0 | \$150 | \$150 |
| WATER & HAULING | | | \$0 |
| ADMINISTRATIVE COSTS | | | \$0 |
| GAS PLANT PROCESSING | | | \$0 |
| Totals | \$0 | \$350 | \$350 |

Increased OPX Per Year

Investment Breakdown:

| | Cap/Exp Code | Cost, \$ |
|------------|-----------------|----------|
| Capital \$ | 820/830/840 | \$1,200 |
| Expense \$ | 830/840 | \$0 |
| Total \$ | | \$1,200 |

| | | |
|---------------|----------|--------------|
| Oil Price | \$ 23.00 | \$/BO |
| Gas Price | \$ 3.10 | \$/MCF |
| Electric Cost | \$ - | \$/ HP / day |
| OPX/BF | \$ 2.00 | \$/BF |
| OPX/MCF | \$ 0.62 | \$/MCF |

Production & OPX Detail:

| | Before | | After | | Difference |
|-----------------|--------|-------|-------|-------|------------|
| Oil Production | 0.192 | BOPD | 0.194 | BOPD | 0.002 |
| Gas Production | 0 | MCFPD | 0 | MCFPD | 0 |
| Wtr Production | 0 | BWPD | 0 | BWPD | 0 |
| Horse Power | | HP | | HP | 0 |
| Fuel Gas Burned | | MCFPD | | MCFPD | 0 |

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

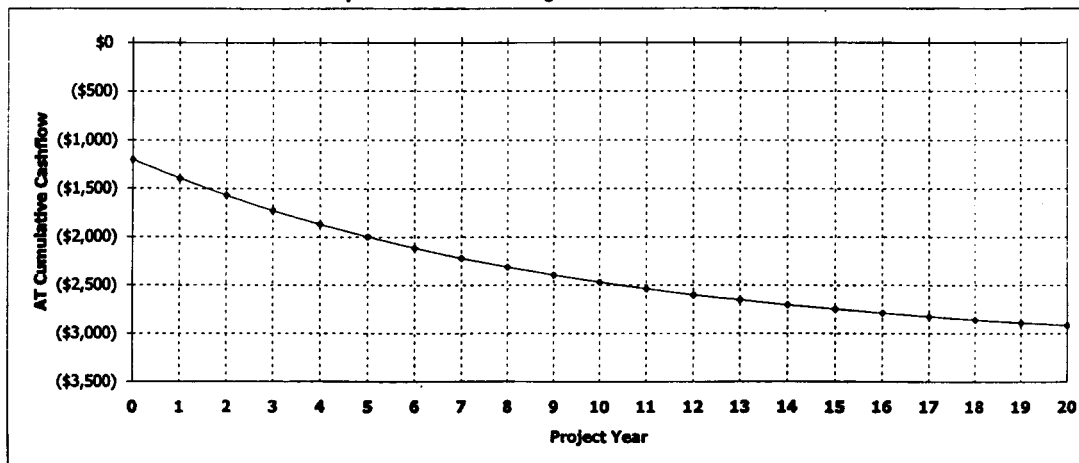
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

| Flash Conditions | | Gas/Oil Ratio (scf/STbbl) (A) | Specific Gravity of Flashed Gas (Air=1.000) | Separator Volume Factor (B) | Separator Volume Percent (C) |
|------------------|----|---------------------------------------|---|--------------------------------------|---------------------------------------|
| psig | °F | | | | |

Calculated at Laboratory Flash Conditions

| | | | | | |
|----|-----|------|-------|-------|---------|
| 80 | 70 | | | 1.019 | |
| 0 | 122 | 30.4 | 0.993 | 1.033 | 101.37% |
| 0 | 60 | 0.0 | — | 1.000 | 98.14% |

Calculated Flash with Backpressure using Tuned EOS

| | | | | | |
|--------|----|------|-------|-------|--------|
| 80 | 70 | | | 1.015 | |
| 6.0 oz | 65 | 24.6 | 0.777 | 1.003 | 98.82% |
| 0 | 60 | 0.0 | — | 1.000 | 98.52% |
| 80 | 70 | | | 1.015 | |
| 4.0 oz | 65 | 24.7 | 0.778 | 1.003 | 98.82% |
| 0 | 60 | 0.0 | — | 1.000 | 98.52% |
| 80 | 70 | | | 1.015 | |
| 2.0 oz | 65 | 24.7 | 0.779 | 1.003 | 98.82% |
| 0 | 60 | 0.0 | — | 1.000 | 98.52% |
| 80 | 70 | | | 1.015 | |
| 0 | 65 | 24.8 | 0.780 | 1.003 | 98.82% |
| 0 | 60 | 0.0 | — | 1.000 | 98.52% |

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

| | |
|---|--|
| FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024 | TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024 |
|---|--|

| CA No. | | Unit: | | NATURAL BUTTES UNIT | | | | |
|-----------|-----|-------|-----|---------------------|-----------|------------|-----------|-------------|
| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (BLM)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

| | | |
|--|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. UTU-01191 |
| 2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078 | 3b. Phone No. (include area code) (435) 781-7024 | 7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/SW SEC. 4, T10S, R22E 279'FSL, 2127'FWL | | 8. Well Name and No. NBU 148 |
| | | 9. API Well No. 4304731983 |
| | | 10. Field and Pool, or Exploratory Area NATURAL BUTTES |
| | | 11. County or Parish, State UINTAH COUNTY, UTAH |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
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THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION IS UNABLE TO PRODUCE AND NOT PRODUCTIVE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 5.20.2008

Initials: KS

RECEIVED

APR 15 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

April 7, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date

**Federal Approval Of This
Action Is Necessary**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

By: [Signature]

(Instructions on reverse)

An additional 200' plug shall be placed from 2200 to 2500' across the base of the parachute creek member in accordance with Cause 190-5(b) and R649-3-31.

NBU 148
279' FSL & 2127' FWL
SESW Sec. 4, T10S, R22E
Uintah County, UT

KBE: 5236'
GLE: 5224'
TD: 7250'
PBTD: 7211'

API NUMBER: 43-047-31983
LEASE NUMBER: UTU-01191
WI: 100%

CASING: 12.25" hole
 8.625" 24# J-55 @ 255'
 Cemented with 150 sx Type V. Cement to surface by circulation.

7.875" hole
 5.5" 17# J-55 set @ 7250'
 Cemented with 160 sx Class "G" lead, 1300 sx 50/50 POZ tail, no returns.
 Cement top stated to be 1800' in daily report dated 9/4/1991. Apparently unsuccessful top job pumped on 9/21/91. Well went on vacuum after cement job. (No cbl in file).

TUBING: 2.375" 4.7# J-55 @ 6945' (8/29/95)

| Tubular | Drift inches | Collapse psi | Burst Psi | Capacities | | |
|-----------------------------|-----------------|-----------------|--------------|------------|----------|----------|
| | | | | Gal./ft. | Cuft/ft. | Bbl./ft. |
| 2.375" 4.7# J-55 tbg. | 1.901 | 8100 | 7700 | 0.1626 | 0.02173 | 0.00387 |
| 5.5" 17# J/K-55 csg. | 4.892 | 4910 | 5320 | 0.9764 | 0.1305 | 0.02324 |
| 8.625" 24# J-55 csg. | 7.972 | 1370 | 2950 | 2.6749 | 0.3575 | 0.0636 |
| 7.875" borehole | | | | 2.5302 | 0.3382 | 0.0602 |
| Annular Capacities | | | | | | |
| 2.375" tbg. X 5.5" 17# csg. | | | | 0.7462 | 0.0997 | 0.01776 |
| 5.5" csg. X 8.625" 24# csg. | | | | 1.4406 | 0.1926 | 0.0343 |
| 5.5" csg. X 7.875" hole | | | | 1.2978 | 0.1733 | 0.0309 |

GEOLOGIC INFORMATION:

| Formation | Depth to top, ft. |
|------------------|--------------------------|
| Uinta | Surface |
| Green River | 1219' |
| Wasatch | 4410' |

Tech. Pub. #92 Base of USDW's

| | |
|----------------|------------|
| USDW Elevation | ~1000' MSL |
| USDW Depth | ~4224' KBE |

PERFORATION DETAIL:

| Formation | Date | Top | Bottom | SPF | Status |
|-----------|----------|------|--------|-----|------------|
| Wasatch | 9/4/1991 | 6975 | | 1 | Open |
| Wasatch | 9/4/1991 | 6948 | | 1 | Open |
| Wasatch | 9/4/1991 | 6942 | | 1 | Open |
| Wasatch | 9/4/1991 | 6393 | | 1 | Open |
| Wasatch | 9/4/1991 | 6342 | | 1 | Open |
| Wasatch | 9/4/1991 | 6336 | | 1 | Open |
| Wasatch | 9/4/1991 | 6328 | | 1 | Open |
| Wasatch | 9/4/1991 | 6238 | | 1 | Open |
| Wasatch | 9/4/1991 | 5971 | | 1 | Cement sqz |
| Wasatch | 9/4/1991 | 5161 | | 1 | Open |
| Wasatch | 9/4/1991 | 5002 | | 1 | Open |
| Wasatch | 9/4/1991 | 4993 | | 1 | Open |
| Wasatch | 9/4/1991 | 4680 | | 1 | Open |
| Wasatch | 9/4/1991 | 4676 | | 1 | Open |

WELL HISTORY**Completion – August 1991 through August 1992**

- TD'd on 8/26/1991
- Perforated the gross **Wasatch** interval 4676' through 6975' (9/4/1991) and broke down with KCl. Swabbed well on.
- January 1992, cmt sqz perf @ 5971', C/O to PBTD @ 7211'
- Fractured in January 1993 with 2338 bbl. gel containing 158,230# 20/40 mesh sand & 117 ton CO₂.
- Cleaned out to PBTD and ETP.
- Tested 400 MCFD, 0 BWPD, 1000 psi FTP1300 psi SICP, 6/64th choke on 9/8/1991.

NBU 148 P&A PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO ~4700'.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4676'- 6975'), COVER WASATCH TOP (4410) & BASE OF USDW'S (~4224')**: RIH W/ 5 ½" TBG SET CIBP. SET @ ~4670'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 63 SX CMT (71.25 CUFT) AND BALANCE PLUG W/ TOC @ ~4124'. PUH ABOVE TOC. REVERSE CIRCULATE WITH 10 PPG BRINE.
4. **PLUG #2, GREEN RIVER TOP (1219)**: PUH TO 1319'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.10 CUFT.) AND BALANCE PLUG W/ TOC @ ~1119' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE WITH 10 PPG BRINE.
5. **PLUG #3, SURFACE CSG SHOE & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 305' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 86 SX CMT (97.58 CUFT.) DN 5 ½" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE.
6. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM – 3/20/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SW SEC. 4, T10S, R22E 279'FSL, 2127'FWL

5. Lease Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 148

9. API Well No.

4304731983

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|---|
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06/30/2008 MIRU BLOW DOWN WELL NDWH, NUBOP TOH RU WIRELINE TIH WITH GAUGE RING TO 4600' TIH W/GYRO SURVEY TAG BOTTOM AT 6615'. RD WIRELINE. RIH W/CIBP AT 4568'. PRESS TST TBG FAILED PRESS TST CSG HELD. TOH RU WIRELINE RUN CBL CMT TOP AT 603' SHOT PERFS AT 310' RD WIRELINE TIH AND TAG CIBP AT 4568' ROLL HOLE W/100 LBS 9 LB FLUID W/CORROSION INHIBITOR & BIOCID. MIX & PMP 70 SX CLASS G CMT. TOH TO 2710' MIX & PMP 25 SX TOH TO 1330' MIX & PM 25 SX TOH TOH NDBOP, NUWH MIX & PMP CMT DN 5 1/2 UP SURFACE ANNULUS TILL GOOD CMT AT SURFACE (250 SX) CUT OFF WELL HEAD TOP OFF WITH 20 SX WELD ON PLATE. RD
LAT: 39° 58.289'N: LONG: 109° 26.800' W

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 07/03/2008

RECEIVED

JUL 15 2008

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

July 9, 2008

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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